Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Warm Summer weather has ripened some of the small grain fields in southeastern Pennsylvania, but frequent heavy rains are holding up combining.

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Storms damage crops

By JOANNE SPAHR

LITITZ – Monday and Tuesday evening's heavy downpours caused scattered damage to crops in Lancaster Farming's coverage area, with the most damage sustained in Lancaster County.

Although damage was not severe in most cases, there were reports that small grain stands were blown down, tobacco plants drowned, and some corn affected. However the worst problem probably came from erosion.

"This was not a general storm," noted M.M. Smith, Lancaster County Extension director, "some areas had no problems at all. But, I do think a lot of topsoil left the fields."

This was the case in the Mount Joy area. Robert Brandt, Manheim R2, was forced to redig a channel when two feet of soil from a nearby woods filled in his creek bed. He reports that it took three hours of work to dig the channel, a chore he had never been forced to do before this particular incident.

Brandt also stated that he

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Credit is tightening

By DIETER KRIEG

LANCASTER – Money hasn't been as readily available this year as in previous years, and according to many commercial bankers that's a fact which isn't likely to change in the next six months. Money is tight and interest rates are climbing.

While money is still on hand for those who want to borrow, bankers are looking at loan applications closer than ever before. That's being done for several reasons. Aside from protecting themselves from possible bad debts, bankers also want to make sure that they'll have enough money available for their present customers' operating needs. In addition, bankers are giving stronger consideration to their own cash flow. They want to be assured of debt payments coming in so that the incoming money can be "recycled" for other loans.

Borrowing power is definitely not what it once was. Not only is money in short supply, interest rates are climbing. Depending on the type of loan and lending institution being considered, interest rates can exceed 10 per cent.

While money is becoming scarce, debts are mounting.

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Replacement cow prices high

By JOANNE SPAHR

LITITZ – One cattle dealer, who has spent a lifetime in the business, reports that the prices which replacement cattle are presently bringing are the highest he's ever seen.

"The prices for replacement animals have been up and down over the years," reports Merle Breneman, Mount Joy R3, "but this definitely the biggest span I've ever seen."

Right now, according to a consensus of cattle dealers and auctioneers, good grade springers are bringing anywhere from $700 to $1200; commercial dry cows $700 to $800 and up; and top bred heifers from $800 to $1200 with a few selling at $1500. And, at the Pennsylvania Holstein Association's state bred heifer sale on March 31, 68 head averaged $1601. A year ago, reports Farm Journal, those cattle would have gone for less than $1000 apiece.

There's no doubt about it, the cost of replacement cattle is high.

"Everything's $200 to $300 higher than a year ago," reports Breneman.

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Barley harvest varied in area

By JOANNE SPAHR

LITITZ – Combines were out in barley fields this week beginning that grain's harvest. And, while it is a little early to get a complete picture of this year's crop, several millers, farmers, and custom combiners were able to give Lancaster Farming an overview of what is happening at the present time.

According to reports, the quality, weight, and bushel per acre of the crop is widely varied depending upon the area in which the grain is grown. In the Mount Joy section of Lancaster County, millers report that little of the grain has been combined. They also express the concern that the past week's rains will create more problems for their already-late crop.

"The weeds are growing up, and the wet fields will make it tough to get in with combines," notes Larry Garber with Wenger's Mill, Elizabethtown. Garber reported on Thursday that most of that area's Barsoy barley was still standing.

Heistand Brothers, Elizabethtown, also reported that as of Thursday they had

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Germans start Adams County egg farm

By DIETER KRIEG

HEIDLERSBURG – Ground was broken here this week for a poultry operation which has captured the attention and imagination of many Pennsylvania egg producers. The reason for the profound interest is two-fold: The egg farm will house 1 million laying hens and also have its own facilities for raising replacement birds. What really has everyone talking, however, is the fact that this huge venture in the egg business in Adams County, Pennsylvania, is foreign owned.

At a time when Congress, farm organizations and numerous individuals are debating and discussing ownership of American farmland by foreigners, the Adams County egg ranch is attracting considerable attention. Talk and rumors about the operation have been circulating for months. Early this week it became official that two very successful poultrymen from West Germany were indeed expanding their interests in rural Adams County.

The site of the 825-acre, 1 million chicken farm is just outside of the village of Heidlersburg, about 10 miles northeast of Gettysburg. The land was reportedly pur-

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Watershed group urges involvement

By KENDACE BORRY

MANHEIM – About three years ago, a group of farmers and other residents living near Manheim gathered together and formed the Chickies Creek Watershed Association. Urged to band together by the Department of Environmental Resources, the people involved joined together to assist in resolving the matter of the problem involving the floodplain of the Chickies Creek.

"While our main thrust at the moment is still involved with the study of Chickies Creek and its flooding problem, we're also involved in many other things," Wayne Shenberger president, related. "We're interested in conservation, the proper use of our resources, and the improvement of living conditions for the people that live in the area, too."

At the present time, though, the association is concerned with the study of Chickies Creek that is being done throughout the Manheim area. The study is under the direction of the Lancaster Conservation District, the Lancaster County Commissioners, and the Manheim Borough.

"The study is justified, the flooding in Manheim is pretty bad," Shenberger stated. "Plus there is a problem with their own

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, June 26, 1978

	Cattle	Calves	Hogs	Sheep
Today	1252	107	976	81
Last Monday	1337	191	830	120
Last Year	1879	134	1064	93
Monday's Auction	1250	120	949	83
Last Monday's Auction	1243	152	897	156

CATTLE: Compared to last Wednesday slaughter steers 1.00-1.25 lower; Slaughter heifers 50-1.00 lower; Bullocks steady to firm; Bulls steady to 50 lower; Cows 1.00-1.50 lower.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1150-1375 lbs. 53.00-54.75, one lot 4-5 1410 lbs. 51.35; Choice 2-4 1000-1375 lbs. 51.85-53.85; high-Good and low-Choice 2-3 49.00-52.50; Good 2-3 48.50-52.00; Standard and Good 1-2 Holsteins 45.75-50.75.

SLAUGHTER HEIFERS: Few Choice 2-3 875-1050 lbs. 50.50-52.75; Good 850-1025 lbs. 46.50-50.00.

COWS: Utility and Commercial 1-3 39.25-40.50, few 40.50-41.00; Cutter 1-2 28.00-39.50; Canner and low-Cutter 34.50-38.00.

BULLOCKS: Choice 1000-1275 lbs. 49.50-51.75, couple 54.00-55.10; Good 1000-1250 lbs. 46.00-49.50.

BULLS: Yield grade 1 1100-1750 lbs. 48.50-51.00, few 51.00-51.75; yield grade 2 975-1250 lbs. 45.50-49.00, few 43.50-45.50.

VEAL CALVES: Vealers 2.00-5.00 higher.

VEALERS: One lot Prime 280 lbs. 101.00; few Prime 250-300 lbs. 80.00-85.00; Choice 160-285 lbs. 75.00-82.00, 120-160 lbs. 67.00-75.00; high-Good and low-Choice 120-260 lbs. 62.00-75.00, 90-110 lbs. 58.00-65.00, few 70-90 lbs. 56.00-62.00.

SHEEP: Spring Lambs 2.00-4.00 lower; Slaughter Ewes mostly steady.

SPRING LAMBS: Few Choice 70-85 lbs. 57.00-58.00; Good and Choice 55-90 lbs. 50.00-56.00.

SLAUGHTER EWES: Utility and Good 15.00-24.00.

Vintage Livestock

Vintage, Pa.
Tuesday, June 27, 1978

	Cattle	Calves	Sheep
Today	1117	542	38
Last Week	1109	608	26
Last Year	1640	573	62

CATTLE: Compared to last Tuesday, slaughter steers mostly 2.00 lower, instance 3.00 lower; cows 50-1.00 lower, instances 1.50 lower; Bullocks not fully tested; bulls 50-1.00 lower. Supply included 69 per cent slaughter steers and 21 per cent cows.

SLAUGHTER STEERS: High-choice and Prime 3-4 1075-1325 lbs. 54.00-55.85, six head 56.00-56.75; Choice mainly 2 1050-1325 lbs. 54.50-55.75; Choice 2-4 950-1300 lbs. 52.00-54.25, few 54.25-55.00; high Good and low-Choice 2-3 50.75-52.50; Good 2-3 48.25-51.75; Standard 1-2 45.00-49.50.

SLAUGHTER HEIFERS: Few Choice 2-3 875-1050 lbs. 49.25-51.75; Good 2-3 850-1050 lbs. 44.75-49.50.

COWS: Utility and Commercial 1-3 39.00-41.50, few 41.50-42.60; Cutter 1-2 37.50-39.00, few 39.50-40.00; Canner and low-Cutter 34.50-37.50.

BULLS: Yield grade 1 1100-1850 lbs. 47.50-48.75, individual 51.75; yeild grade 2 1000-1350 lbs. 44.00-47.00.

VEAL CALVES: Vealers fully steady, instances 3.00 higher on 70-110 lbs. Supply included 320 in graded sale of which 43 per cent sold to return to farm.

VEALERS: Choice 160-300 lbs. 71.00-78.00, couple 78.00-82.00; Choice 115-160 lbs. 67.00-75.00; high-Good and low-Choice 120-260 lbs. 65.00-75.00, 90-110 lbs. 59.00-68.00, few 70-90 lbs. 50.00-60.00.

RETURNED TO FARM: 25 head 90-115 lbs. Holstein Heifers 91.00-96.00, one lot 80-85 lbs. 76.00; 80 head 100-115 lbs. Holstein Bulls 75.50-78.50, 15 head 120-125 lbs. 69.00.

SHEEP: Small supply spring lambs 8.00-12.00 lower.

SPRING LAMBS: Good and Choice 40-105 lbs. 40.00-47.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, June 28, 1978

	Cattle	Calves	Hogs	Sheep
Today	1150	76	1247	35
Last Wednesday	1462	100	706	51
Last Year	1487	57	845	33
Wednesday's Auction	1203	78	1358	31
Last Wednesday's Auction	1510	100	728	51

CATTLE: Compared to Monday, Slaughter Steers 1.00-1.50 higher; Slaughter Heifers steady; Cows 50-1.00 higher; Bullocks not fully tested; Bulls 1.00-2.00 lower.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1075-1325 lbs. 54.75-56.35, couple lots 56.75-56.85; Choice 2-4 975-1350 lbs. 52.75-55.25, few 55.25-56.00; high-Good and low-Choice 2-3 51.75-53.00; Good 49.25-51.75, few standard 1-2 46.00-49.50.

SLAUGHTER HEIFERS: Choice 2-3 825-1000 lbs. 49.35-51.00, few 51.00-52.25; Good 850-975 lbs. 43.35-46.50.

COWS: Utility and Commercial 1-3 39.75-41.25, few 41.25-41.75; Cutter 1-2 38.50-40.00; Canner and low-Cutter 34.50-37.50.

BULLOCKS: Few Good 1000-1250 lbs. 46.50-48.00.

BULLS: Yield grade 1 1100-1800 lbs. 47.00-49.00, individual 2000 lbs. 51.00; yield grade 2 44.50-47.00.

VEAL CALVES: Vealers steady.

VEALERS: Choice 160-260 lbs. 75.00-80.00, 120-160 lbs. 70.00-75.00; high-Good and low-Choice 120-220 lbs. 68.00-75.00, 90-110 lbs. 60.00-68.00.

SHEEP: Spring Lambs 2.00-4.00 lower

SPRING LAMBS: Good and Choice 70-90 lbs. 52.00-56.00; Good 35-60 lbs. 38.00-45.00.

New Holland Livestock

New Holland, Pa.
Thursday, June 29, 1978

	Cattle	Calves	Sheep
Today	1235	414	28
Last Week	1773	529	40
Last Year	1337	580	19

CATTLE: Trend not comparable because market not reported last Thursday. Slaughter Steers sold higher to an active demand; Cows fully steady with this week's trend; Bulls and Bullocks steady with this week's decline.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1100-1375 lbs. 55.50-57.00, few 57.00, few 57.00-57.25; Choice mainly 2 1050-1325 lbs. 55.50-56.25; Choice 2-4 975-1350 lbs. 53.00-55.50, few 55.50-56.00; high-Good and low-Choice 2-3 51.50-54.00; Good 2-3 48.50-52.50; Standard 1-2 44.75-50.00.

SLAUGHTER HEIFERS: Choice 875-1075 lbs. 51.50-54.00, few head 54.00-56.25; Good 2-3 850-1050 lbs. 46.75-50.00.

COWS: Utility and Commerical 1-3 39.75-41.50, several 41.50-42.75; Cutter 1-2 38.00-40.25; Canner and low-Cutter 35.00-37.50.

BULLOCKS: Choice 1000-1275 lbs. 47.50-48.50, few 48.50-50.25; Good 1000-1250 lbs. 45.50-47.75.

BULLS: Yield grade 1 1100-1750 lbs. 47.25-48.50, few 48.50-49.50; yield grade 2 1000-1250 lbs. 44.00-47.50.

VEAL CALVES: Demand fair for Choice 170-300 lbs. Vealers with demand good for 90-130 lbs. with large share 95-110 lbs. sold to return to farm.

VEALERS: Choice 170-280 lbs. 68.00-87.00; Choice 120-170 lbs. 68.00-76.00; high-Good and low-Choice 120-260 lbs. 65.00-75.00, 90-110 lbs. 47.00-64.00, few 90-110 lbs. 39.00-47.00.

RETURNED TO FARM: Bulk 90-110 lbs. Holstein Bulls 71.00-81.00, few 63.00-70.00.

SHEEP: Supply mainly Choice 40-90 lbs. Spring Lambs selling at 52.00-58.00, few Utility and Good Slaughter Ewes 17.00-24.00.

Lancaster Weekly

Friday, June 30, 1978

	Cattle	Calves
This Week	5200	1150
Last Week	6055	1429
Last Year	6893	1369

CATTLE: Slaughter steers opened the week generally steady with the previous week's close, with closing sales 1.00-2.00 higher; slaughter heifers steady to 1.00 higher; cows steady to 1.00 lower; bulls and bullocks 50-1.00 lower, instances 2.00 lower on bulls.

SLAUGHTER STEERS: High-choice and prime 3-4 1075-1375 lbs. 54.00-57.00, few late 57.00-57.25; Choice 2-4 975-1350 lbs. 53.00-55.50, few 55.50-56.00; high-Good and low-Choice 2-3 51.50-54.00; Good 2-3 48.50-52.50; standard 1-2 45.00-50.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 50.50-54.00, few head 54.50-56.25; few Choice 2-3 800-875 lbs. 49.25-50.00; Good 2-3 850-1000 lbs. 44.75-49.50.

COWS: Utility and Commercial 1-3 39.50-41.50, few 41.50-42.75; Cutter 1-2 38.00-40.25; Canner and low-cutter 34.50-37.50.

BULLS: Yield grade 1 1100-1400 lbs. 47.00-49.00, few mainly early part of week 50-1.75, yield grade 2 975-1300 lbs. 44.00-47.50.

VEAL CALVES: Vealers uneven, Choice and Prime steady to weak; Good and Choice 90-120 lbs. 3.00-5.00 higher.

VEALERS: One lot Prime 280 lbs. 101.00; Prime 250-300 lbs. 80.00-85.00; Choice 170-280 lbs. 68.00-80.00, few 80.00-82.00, 120-160 lbs. 67.00-76.00; high-Good and low-Choice 120-260 lbs. 62.00-75.00, 90-110 lbs. 47.00-65.00, few 65-90 lbs. 39.00-47.00.

RETURNED TO FARM: 25 head 90-115 lbs. Holstein Heifers 91.00-96.00, one lot 80-85 lbs. 78.00; bulls 90-115 lbs Holstein Heifers 71.00-81.00, few 63.00-70.00, 25 head 120-125 lbs. 69.00.

Beef club contest held

YORK – The York County 4-H Baby Beef Club held their June meetng at the home of Mr. and Mrs Richard Dennis. A fitting demonstration was given by Don Sunday and showmanship contest for the beef members followed Judges for the event were Don Sunday and Bill Halloway.

Winners in the contest were: 14 years and older, first, Brenda Walters, and second, Christine Sunday; in the first class. In the second class, Tim Beck placed first, and Emily Livingston was second.

In the 13 years and under first class, Christine Shine was named first and Tim Kinsley was second. In the second class, Tammy Eisenhouer was first, and Julie Myers second.

First year member class was won by Jimmy Townsend in the first class, with Patty Lehigh named second Pat Anderson was first in the second class, with Wilbur Delp second.

Trophies for each class were donated by the Dennis family. Winners of the trophies were Brenda Walters, Christine Shine, and Jimmy Townsend.

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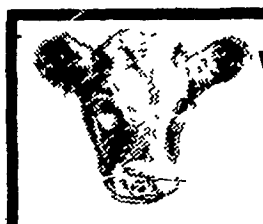

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Hog Markets

Lancaster Hog

Monday, June 26, 1978
Lancaster, Pa.

HOGS: Barrows and Gilts 25-50 lower, instances 75 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 50.25-51.00; few US 1 205-235 lbs. 51.50-52.00; US 2-3 225-260 lbs. 49.25-50.25.

Vintage Hog

Saturday, June 24

Reported 665 head.

No. 1, 200 to 240 lbs. 51.00-52.25; No. 2-3, 205 to 245 lbs. 49.00-51.00; lightweights, 150 to 195 lbs. 47.00-52.00; heavystraights, 250 to 280 lbs. 45.50-48.25; sows 36.75-39.75; boars 35.00-37.00.

Wednesday, June 28

Reported 385 head.

No. 1, 205 to 240 lbs. 49.35-50.60; No. 2-3, 200 to 240 lbs. 48.50-49.10; lightweights, 150 to 200 lbs. 45.00-49.75; heavystraights, 250 to 280 lbs. 41.00-46.00; sows 35.00-38.00; boars 35.00-37.00.

New Holland Hog

New Holland, Pa.
Monday, June 26, 1978
Hog Auction

Today	1315
Last Monday	1089
Last Year	1944

TREND: Compared to last Monday, Barrows and Gilts 1.00-2.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 49.75-50.50; few US 1 205-235 lbs. 50.50-51.50; few US 2-3 235-260 lbs. 49.00-49.75.

Lancaster Hog Auction

Wednesday, June 28, 1978
Lancaster, Pa.

HOGS: Barrows and Gilts 2.50-3.00 lower, instances 4.00 lower on weights over 250 lbs.

BARROWS AND GILTS: US 1-2 200-240 lbs. 47.50-48.50; few 48.50-49.35; US 1 205-235 lbs. 49.75-50.00; US 2-3 230-255 lbs. 46.00-47.25; few 260-280 lbs. 42.00-45.00.

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, June 28, 1978

	Feeder Pigs
Today	1268
Last Wednesday	1327
Last Year	820

TREND: Compared to last Wednesday feeder pigs 10.00-15.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 25-35 lbs. 114.00-130.00, few 35-50 lbs. 90.00-122.00; 50-65 lbs. 80.00-102.00. US 2-3 25-40 lbs. 85.00-110.00; 40-55 lbs. 84.00-93.00. Few US 3 30-55 lbs. 70.00-83.00.

Lancaster Feeder Pigs

Lancaster, Pa.
Thursday, June 27, 1978

	Feeder Pigs
Today	1059
Last Week	1458

TREND: Compared to last Tuesday, Feeder Pigs 8.00-12.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 25-40 lbs. 106.00-113.50; 40-50 lbs. 95.00-107.00; 56 head 40-47 lbs. 112.00-119.00; 50-60 lbs. 90.00-104.00; one lot 79 lbs. 78.00. US 2-3 25-50 lbs. 90.00-103.00; one lot US 3 40 lbs. 71.00.

Vintage Sales Stables, New Holland Sales Stables, and the Lancaster Stockyards will be open for business as usual over the July 4 holiday, as reported to the Lancaster Farming.

Indianapolis Hogs

Thursday, June 29, 1978

HOGS: 1200, moderately active, mostly steady. US 1-2 200-230 lbs. 47.50-48.00, few 48.25; 230-240 lbs. 47.00-47.50.

St. Louis Hogs

Thursday, June 29, 1978

HOGS: 4000, moderate, steady to 25 lower; US 1-2 200-240 lbs. 47.50-48.00, large share 47.75. Mixed US 1-3 200-250 lbs. 47.00-47.50.

SOWS: Steady to .50 lower. US 1-3 300-500 lbs. 40.50 to mostly 41.00; over 500 lbs. 41.50-42.00.

Peoria Hogs

Thursday, June 29, 1978

HOGS: 2500, slow 50 lower. US 1-2 200-220 lbs. 47.50-47.75, about 100 head 45.00; 220-240 lbs. 46.50-47.50.

SOWS: Steady to 50 lower. US 1-3 350-500 lbs. 40.50-41.50; 500-650 lbs. 41.50-42.00.

trust somebody

Lancaster Grain

Friday, July 1, 1978

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, July 1 are as follows:

	Bid+	Offered+
Ear Corn	70.00	80.00
Shelled Corn	2.65	1.92
Barley	1.75	1.92
Oats		
Local	1.52	1.72
Western	1.85	2.07
Wheat	3.03	3.09
Soybeans	5.96	—
Soybean Meal		241.00

G & M Livestock Market

Duncanville, Pa.
June 26, 1978

DAIRY COWS: 510.00-870.00.

STEERS: Good to Choice 49.00-51.25, Standard to Good 42.00-49.00.

HEIFERS: Good to Choice 47.00-49.60, Standard 42.00-47.00.

FEEDER STEERS: Good to Choice 48.00-54.00, Standard to Good 42.00-48.00.

BULLS: 1000-1540 lbs. 44.00-48.75; 900-1200 lbs. 40.00-44.00.

COWS: High Choice to Prime 41.00-43.10; Good 38.00-41.00; Utility 36.00-38.00; Cutters 34.00-36.00; Canners down to 30.00.

CALVES: High Choice 74.00-80.00. Good to Choice 60.00-74.00. Standard to Good 40.00-60.00; Utility 25.00-40.00. Farm Calves Holstein Heifers 78.00-100.00. Farm Calves Holstein Bulls 75.00-88.00.

HOGS: 200-240 lbs. 48.00-50.20; 170-290 lbs. 44.00-48.00.

SOWS: 32.00-39.00.

BOARS: 32.00-38.00.

FEEDER PIGS 25-35 lbs. 18.00-33.00; 35-50 lbs. 33.00-45.00.

SHEEP: Lambs Good 50.00-58.00; light 45.00-50.00. Sheep 14.00-20.00.

Futures Trading

(Closing Bids as of Thursday, June 29, 1978)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
July		47.20		47.25
Aug.	50.02	44.50		
Sept.				56.75
Oct.	49.65	43.20		
Nov.			5.21	59.25
Dec.	51.82	45.50		
Jan.				60.40
Feb.	53.05	44.30		
March			5.95	
April			6.34	
May			7.36	

Trend - Cattle are higher, Hogs are higher, Potatoes are mixed, and Eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, June 29, 1978)

	Corn	Wheat	Soybeans	Soybean Meal
July	2.45¾	3.10¼	6.78½	173.20
Aug.			6.71½	173.90
Sept.	2.49¼	3.13½	6.48¾	173.70
Oct.				172.60
Nov.			6.30¼	
Dec.	2.53½	3.18½		170.10
Jan.			6.34	169.90
Mar.	2.60¾	3.19¾		

Trend - Corn is mixed, Wheat is unchanged to lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	539,000	49,000	1,004,000	74,000
Same Period Last Week	529,000	51,000	1,075,000	83,000
Same Period Last Year	585,000	63,000	938,000	89,000

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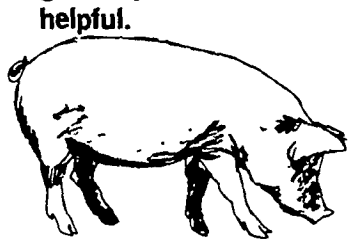

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Poultry Market Reports

Weekly New York Egg Market

From Monday, June 26 to Friday, June 30

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	58	60	60	61	61
Large	54	56	56	57	57
Mediums	45	45	45	46	46
Pullets	33	33	33	33	33
Peewees	24	24	24	24	24
BROWN					
Large	57	60	61	63	63
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	47	48	48	49	49
Checks	26	27	27	27	27

Tone: Steady.

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N. E. Weekly Shell Egg Report

June 27, 1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	65-68	63-67	50-56	36-42
Mostly	66-68	64-66	51-53	37-39
NEW HAMP.	59-65	57-63	44-50	30-36
Mostly	60-61	58-59	45-46	31-32
R.I.	66-67	65-66	54-55	40-41
VERMONT	67-72	65-69	52-61	--
Mostly	69	67	54-55	--
MAINE	67-73	55-71	52-58	38-44

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	46	46
Class 2 - Large	45 lbs.	41	42
Class 3 - Medium	42 lbs.	35	37
Class 4 - Small	39 lbs.	27	27
Breaking Stock	48 lbs.	36	36
Checks	48 lbs.	28	28

Lancaster Farming

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Record-Express Office Building
Phone: Lancaster 717-394-3047
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For address change form or new subscription see Classified Section.

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PACMA Eggs

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of June 26 were 11½ plant, and 9½ farm.

Eastern Pa. & N.J. Poultry

June 28, 1978

Prices mostly unchanged on light type hens. Farm offerings heavy for a good processor demand. Offerings of heavy type hens ample for only a fair call.

Prices paid at farm: Light type hens: 7-9½, mostly 9-9¼. FOB Plant 11-12, mostly 11 Heavy type hens: TFEWR.

Philadelphia Eggs

June 28, 1978

Prices unchanged to higher on extra large and large, unchanged on mediums. cartoning demand fair though occasional disappointing. Offerings of larger size adequate to barely adequate while medium and smaller ample. Undertone steady but cautious. Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door. A Extra Large 51½-58; A Large 50½-56; A Medium 41-44.

Baltimore Eggs

June 28, 1978

Prices unchanged to higher on large, unchanged on mediums. Cartoning demand fair. Offerings ample on mediums, barely adequate to adequate on extra large, in fair balance on large. Undertone fully steady.

Cartoned Eggs: Prices to retailers, state graded (Min 1 case sale) Grade A Large 62-68; Grade A Medium 52-57.

New Holland Dairy

Wednesday, June 28, 1978
New Holland Sales Stables

Reported receipts of 113 cows, 87 heifers, and 4 bulls. Market steady with last week's market.

Load of Pa. fresh 720-850; load of N.Y. fresh 750-1200, springers 775-1225; load of Pa. fresh 660-880; load of N.Y. fresh 700-850, springers 670-885; local cows 500-900; springing heifers 550-825; open heifers 275-445; bulls 370-530; herd dispersal of 14 head in all stages of lactation, purebred and grade 530-1200.

Hay Markets

Green Dragon

June 23, 1978

Prices Per Ton: 26 loads hay.

Alfalfa, few loads 54.00-70.00; Timothy, few loads 60.00-99.00; Mixed hay 59.00-81.00, few to 98.00; Meadow Grass, couple 55.00 and 57.00; Orchard Grass Hay, one load 90.00; Straw, 5 loads 83.00-101.00, one 65.00; Ear Corn, 19 loads 78.00-87.00, one 64.00; Corn Fodder, 3 loads 61.00-79.00; Oats, one load at $1.80 per bushel.

Delmarva Poultry

June 28, 1978

Ready-to-cook movement very good on whole birds but sluggish on parts except fair on wings. Slaughter schedules fairly heavy. Today LTL asking prices mostly 53 on plant grade and 54 on US grade A. Live supplies barely adequate to short at weights lighter than desired. Undertone very firm.

Current broiler/fryer negotiated prices for immediate inclused mostly multiple-drop shipments to New York City from Delmarva. Range: US Grade A 51-54; Plant Grade 51-53; Premium X US Grade A 59.00; Premium X Plant Grade 57.00. WTD. Avg.: US Grade A 52.31; Plant Grade 52.02; Premium X US Grade A 59.00; Premium X Plant Grade 57%.

X-Includes special services, selected competitive brands, etc.

Regional Hay

June 26, 1978

(Ally hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay steady to $10 lower; Straw steady.

Alfalfa 50.00-65.00; Mixed hay 50.00-60.00; Timothy hay 40.00-60.00; Straw 50.00-70.00; Mulch 30.00-40.00.

Harvey Z. Martin Hay Market

Leola, Pa.
Wednesday, June 28, 1978
56 Loads

Alfalfa 72 to 90, timothy 57 to 90, mixed hay 44 to 77 & 80 to 97; straw 75 to 88, 2 loads 93 & 95, ear corn 74.50 to 87, 1 load 68.

New Holland Hay

New Holland Sales Stables
Monday, June 26, 1978
Total 51 loads.

Alfalfa hay 50-70; timothy 60-83; mixed hay 54-100; clover, 2 loads, 60, 50; straw 93-94; corn 65-89; oat seed, 2 loads, 1.65, 1.75, per bushel.

Changing Milks?

Fluid skim milk made from nonfat dry milk can be used in the recipes that call for milk

---

Peanut Whirl

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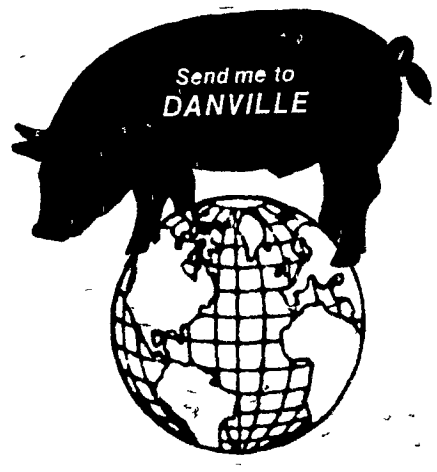

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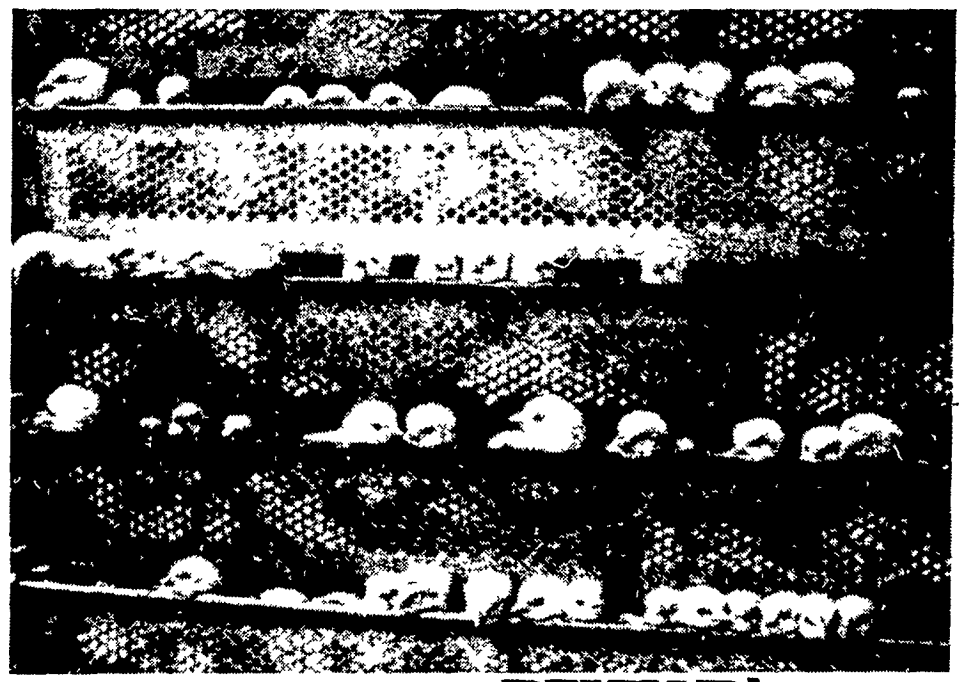

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Livestock market and auction news

Dewart Auction

Dewart, Pa.
June 26, 1978

CATTLE 172. Compared with the market two weeks ago: Few Low to Average Choice slaughter steers 50.35-52.75, few Good 47.25-49.75, few Standard 45.25-47.00. Few Standard slaughter heifers 43.00-46.00, few Utility 37.50-43.75. Utility and Commercial slaughter cows 38.50-42.50, couple to 43.00, Cutters 37.75-41.00, Canner and Low Cutter 34.75-37.75, Shells down to 33.00. Couple Choice slaughter bullocks 50.75 and 51.00, few Good 47.00-50.60. Yield Grade No. 1, 1100-2000 lbs. slaughter bulls 43.85-49.85. Few Choice 475-500 lbs. feeder heifers 50.50-53.00.

CALVES 195. Couple Prime vealers at 79.50, Choice 69.00-76.00, Good 62.00-67.00, Standard and Good 70-85 lbs. 55.00-61.00. Farm Calves: Holstein bulls 90-120 lbs. 62.00-70.00; few Beef cross bulls and heifers to 75.00.

HOGS 377. US No. 1-2 200-225 lbs. barrows and gilts 49.60-50.25, No. 1-3 190-240 lbs. 48.00-49.35, few lots No. 2-4 270-325 lbs. 40.85-44.25. US No. 1-3 350-600 lbs. 42.00-42.50, No. 2-3 500-700 lbs. 39.75-41.75. Boars 32.50-37.50.

FEEDER PIGS 209. US No. 1-3 25-40 lbs. feeder pigs 30.00-41.00 per head, No. 1-3 40-55 lbs. 40.00-47.50, Utility 40-75 lbs. 25.00-42.00 per head.

SHEEP 18. Choice 70-105 lbs. spring slaughter lambs 48.50-55.00, one at 58.50.

Sechrist Auction

Stewartstown, Pa.
June 26, 1978

CATTLE 75 Steers - High Choice and Prime 50.00-52.10; Good Choice 48.00-50.00; Good 45.00-47.85; Holsteins Good 44.00-46.25. Heifers - Good to Choice 45.00-48.50; Good 42.00-44.85; Standard Good 40.00-42.10; Holsteins Good 40.00-42.00; Standard Good 37.75-40.00. Feeder Steers - Good and Choice 50.00-55.00; Standard Good 47.00-50.00; Utility none. Bulls - Good and Choice Commercial 47.50-51.25; Standard to Good 46.00-48.10; Utility to Standard 44.00-46.00. Cows - High Yearling Commercial 40.00-41.85; Cutters 38.00-40.00; Canners Low Cutters 37.00-39.00; Shells 30.00-36.85.

CALVES 120 Calves - Choice and Prime 70.00-75.00; Good and Choice 60.00-69.50; Standard and Good 55.00-63.50; Utility to Good 110-140 lbs. none; Bulls 100-115 lbs. 60.00-75.00; Heifers 90-120 lbs. 60.00-80.00; Culls 38.00-55.00.

HOGS 323 Hogs - U.S. No. 1 and 2, 190-220 lbs. 49.00-50.25; U.S. No. 1 and 3, 190-230 lbs. 48.75-49.25; U.S. No. 1 and 3, 180-250 lbs. 46.50-48.25; Sows - 250-375 lbs. 37.00-43.85; 400-500 lbs. 35.00-39.25. Boars - 300-500 lbs. 37.00-42.00.

SHEEP 14 Lambs - Good to Choice 50.00-60.00; Medium and Good 42.00-55.00. Ewes - 12.00-16.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 48.50-49.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 48.00-48.50.

Private Treaty Fat Hogs, No. 1 and 3, 240-260 lbs. 46.00-47.75.

Martinsburg Auction

Martinsburg, Pa.
June 26, 1978

CATTLE 260. Compared with last Monday's market; Choice slaughter steers 49.00-52.50, Good 47.50-51.00, Standard 44.50-48.00, Utility 41.50-45.50. Few Choice slaughter heifers 48.00-50.00, Good 44.00-48.00, Standard 42.00-46.00, Utility 36.50-40.00. Utility & Commercial slaughter bulls 38.00-42.00, one at 43.00, Cutters 36.50-38.00, Canner & Low Cutter 34.50-37.00, Shells down to 32.00. Good slaughter bullocks 44.00-50.00, Standard 41.00-45.00, Utility 38.50-42.00. Yield Grade #1 1000-2100 lbs. slaughter bulls 45.00-50.00; yield grade #2 900-1600 lbs. 42.50-46.50. Few Medium & Good 400-800 lbs. feeder steers 40.00-50.00; Medium & Good 400-800 lbs. feeder heifers 36.00-45.00; Medium & Good 400-800 lbs. feeder bulls 36.50-45.00.

CALVES 325. Choice vealers 70.00-76.00, Good 60.00-67.00, Standard & Good 90-110 lbs. 52.00-63.00, 70-90 lbs. 38.00-54.00. Farm calves, holstein bulls 90-120 lbs. 68.00-85.00; holstein heifers 85-135 lbs. 62.00-95.00.

HOGS 310. US No. 1-2 200-240 lbs. barrows and gilts 40.75-49.50, one at 50.00, No. 1-3 200-250 lbs. 46.00-48.50, No. 2-3 195-230 lbs. 45.00-47.50, No. 1-3 140-185 lbs. 38.00-45.00. US No. 1-3 300-500 lbs. sows 36.50-39.50, No. 2-3 300-650 lbs. 34.50-37.00. Boars 31.50-37.00.

FEEDER PIGS 17. US No. 1-3 20-35 lbs. feeder pigs 20.00-40.00 per head, No. 1-3 35-50 lbs. 35.00-45.00 per head.

SHEEP 0. No sales on offer.

Middleburg Auction

Middleburg, Pa.
June 27, 1978

CATTLE 258. Compared with last Tuesday's market, slaughter steers $2 to $4 lower. Slaughter cows 50 cents to $2 lower. Few High Choice & Prime slaughter steers 52.50-53.00, Choice No. 2-4 975-1250 lbs. 50.50-52.75, couple to 53.60, Good 47.50-50.00, Standard 44.50-47.85. Few Prime slaughter heifers 52.75, Choice 48.00-52.00, Good 46.00-48.50, few Standard 44.00-45.50. Utility & Commercial slaughter cows 36.60-41.50, couple to 43.75, Cutters 37.50-39.50, Canner & Low Cutter 34.00-37.25, Shells down to 32.00. Few Choice slaughter bullocks 48.50-51.35, few Good 46.75-48.00, few Standard 43.25-45.00. Yield Grade #1 1225-2025 lbs. slaughter bulls 43.25-49.50, one at 51.50.

CALVES 155. Choice vealers 69.00-75.00, Good 58.00-67.50, Standard & Good 90-110 lbs. 58.00-65.00, 70-85 lbs. 45.00-59.00. Farm calves, holstein bulls 90-120 lbs. 58.00-78.00; holstein heifers 85-150 lbs. 62.00-75.00.

HOGS 659. (Monday, June 26, 1978). Barros & gilts $1.50 to $2.25 lower. US No. 1-2 200-240 lbs. barrows & gilts 49.75-50.60, No. 1-3 230-250 lbs. 47.75-49.75, No. 2-4 250-300 lbs. 44.00-47.75. US No. 1-3 300-400 lbs. sows 38.00-43.50, No. 2-3 400-650 lbs. 37.00-41.00. Boars 33.00-36.75.

FEEDER PIGS 273. US No. 1-3 20-35 lbs. feeder pigs 33.00-40.00 per head, No. 1-3 35-50 lbs. 37.00-45.00, one lot No. 1-3 70 lbs. 56.00 per head.

SHEEP 22. Choice 60-95 lbs. spring slaughter lambs 52.00-57.00, couple to 71.00. Few Slaughter ewes 12.00-24.50.

Baltimore USDA

June 26, 1978

CATTLE: 375: Slaughter steers and heifers $2.00-2.50 lower, cows firm to $.50 higher, bulls 50-1.00 lower, Supply 30 per cent slaughter steers and heifers, 50 per cent cows, 15 per cent feeders, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1000-1200 lbs. 53.00-54.50; package Good 2-3 1015 lbs. 50.00; Standard and Good Holsteins 2-3 985-1400 lbs. 42.00-46.85.

SLAUGHTER HEIFERS: Choice 2-4 825-950 lbs. 50.75-52.00; few Standard and low Good 2-3 800-1000 lbs. 42.50-47.00.

COWS: Utility 2-3 and Commercial 3-5 37.75-41.85; Cutter 35.00-39.50; few high Dressing 40.35-40.75; Canner and low Cutter 31.50-35.00.

BULLS: Y G 1-2 1050-1590 lbs. 44.50-48.25.

FEEDER CATTLE: few Choice steers 420-485 lbs. 56.25-58.00; package 810 lbs. 51.25.

HOGS 800: Compared with last Wednesday Barrows and Gilts 25-75 cents lower. US 1-2 200-240 lbs. 48.50-49.00 20 head 49.25; US 2-3 230-260 lbs. 47.50-48.50.

VEAL & CALF AUCTION 75: Choice 150-295 lbs: Vealers 59.00-67.50; Individual 73.00; Good 170-260 lbs. 48.00-58.50; Good Holsteins 75-125 lbs. 56.00-65.50.

SHEEP AUCTION 25: package Choice & Prime Spring lambs 100 lbs. 55.25, Choice 68-88 lbs. 51.00-53.50.

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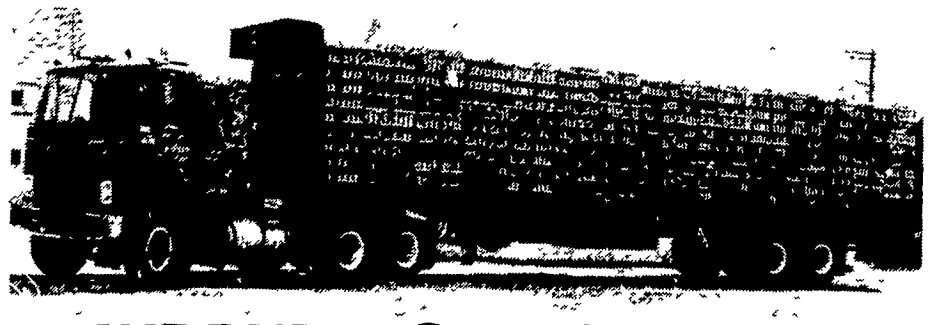
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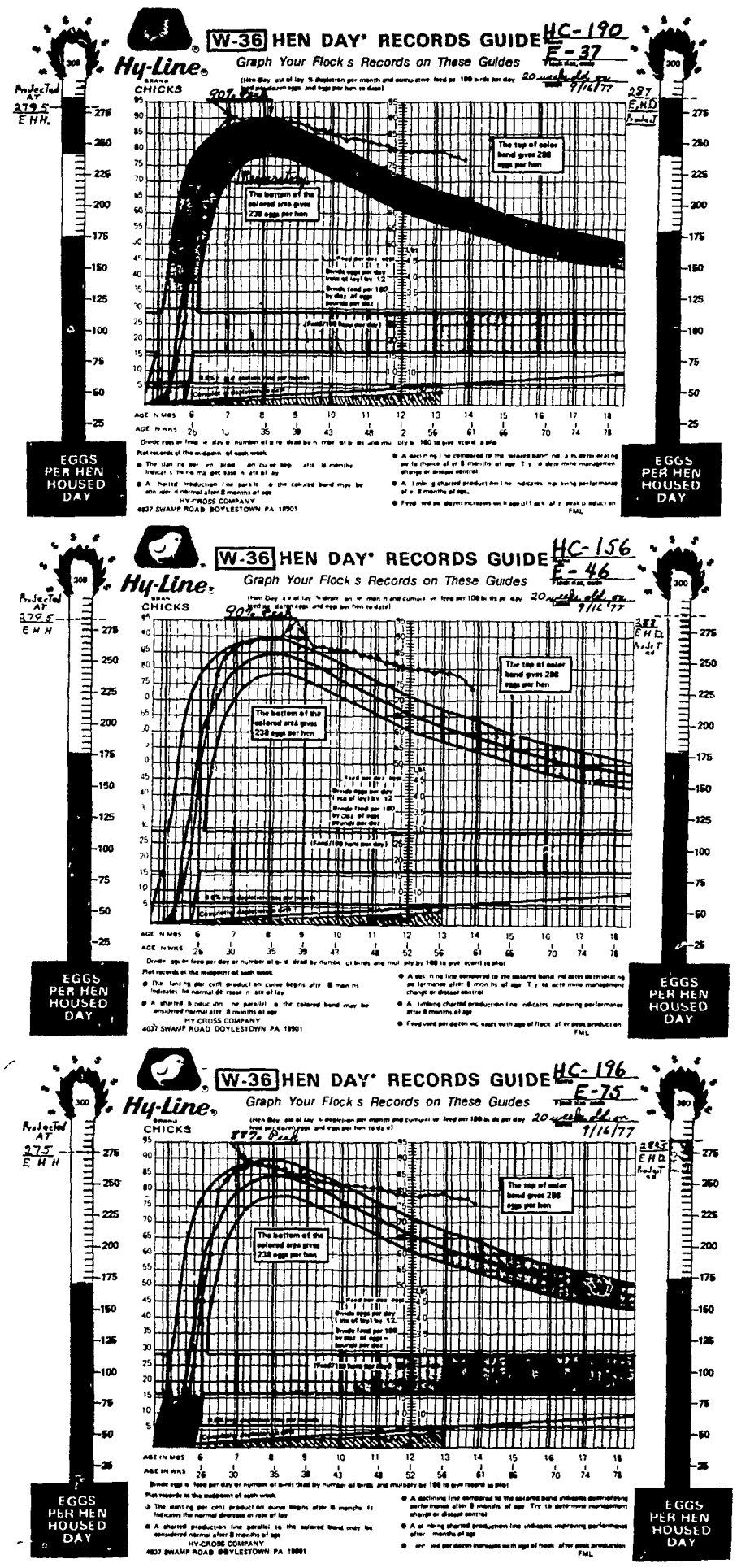
W-36 HEN DAY* RECORDS GUIDE
Hy-Line BRAND CHICKS
Graph Your Flock's Records on These Guides
HC-190
E-37
20 weeks old on 9/16/77
90% Peak
The top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Projected AT 279.5 E.H.H.
287 E.H.D. Projected
EGGS PER HEN HOUSED DAY
HY-CROSS COMPANY
4037 SWAMP ROAD BOYLESTOWN PA 18901
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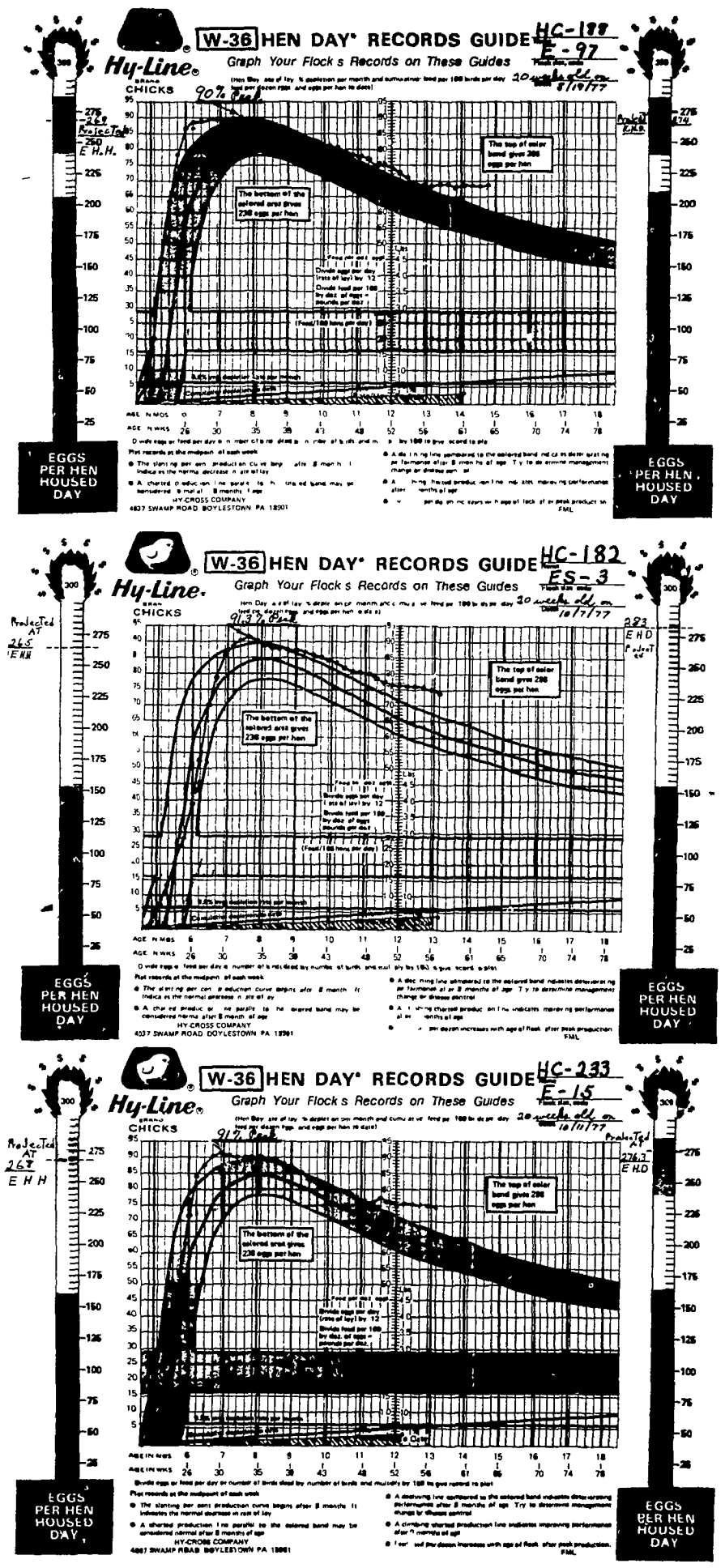
W-36 HEN DAY* RECORDS GUIDE
Hy-Line BRAND CHICKS
Graph Your Flock's Records on These Guides
HC-188
E-97
20 weeks old on 9/19/77
90% Peak
The top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Projected AT 269 E.H.H.
274 E.H.D. Projected
EGGS PER HEN HOUSED DAY
HY-CROSS COMPANY
4037 SWAMP ROAD BOYLESTOWN PA 18901
FML

W-36 HEN DAY* RECORDS GUIDE
Hy-Line BRAND CHICKS
Graph Your Flock's Records on These Guides
HC-156
E-46
20 weeks old on 9/16/77
90% Peak
The top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Projected AT 279.5 E.H.H.
287 E.H.D. Projected
EGGS PER HEN HOUSED DAY
HY-CROSS COMPANY
4037 SWAMP ROAD BOYLESTOWN PA 18901
FML

W-36 HEN DAY* RECORDS GUIDE
Hy-Line BRAND CHICKS
Graph Your Flock's Records on These Guides
HC-182
ES-3
20 weeks old on 10/7/77
90% Peak
The top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Projected AT 265 E.H.H.
283 E.H.D. Projected
EGGS PER HEN HOUSED DAY
HY-CROSS COMPANY
4037 SWAMP ROAD BOYLESTOWN PA 18901
FML

W-36 HEN DAY* RECORDS GUIDE
Hy-Line BRAND CHICKS
Graph Your Flock's Records on These Guides
HC-196
E-75
20 weeks old on 9/16/77
90% Peak
The top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Projected AT 275 E.H.H.
284.5 E.H.D. Projected
EGGS PER HEN HOUSED DAY
HY-CROSS COMPANY
4037 SWAMP ROAD BOYLESTOWN PA 18901
FML

W-36 HEN DAY* RECORDS GUIDE
Hy-Line BRAND CHICKS
Graph Your Flock's Records on These Guides
HC-233
E-15
20 weeks old on 10/11/77
91% Peak
The top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Projected AT 267 E.H.H.
276.2 E.H.D.
EGGS PER HEN HOUSED DAY
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TRY THE NEW HY-LINE W-36

LOCAL RECORDS ARE PROOF OF PERFORMANCE LEADERSHIP IN:

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THE OLD FARMER'S ALMANAC

JULY 3-9, 1978

Dragonflies haunt every shaded pool.

The year is half gone Pickett led his famous charge at Gettysburg July 3, 1863 New moon July 5 Average length of days for the week, 15 hours, 9 minutes One-and-one-half-pound hailstone fell on Potter, Nebraska July 6, 1928 First U S bombers raided Europe July 3, 1942 *What the young one begs for, the grown-up throws away*

Ask the Old Farmer: I've been told that I had a great uncle on the Maine coast who made extra money making strap-tubs Do you know what they are? W H, Norwalk, Conn

Half a barrel, with rope "beckets" — or handles — one on each side to lift it by Fishermen made them

Home Hints: If you are painting anything high with a brush, slip a paper plate up on the handle to catch drips

OLD FARMER'S WEATHER FORECASTS

New England: Sunny with a few showers to midweek, clear and turning hot for remainder of week

Greater New York-New Jersey: Sunny and warm with a few showers first part of week, partly cloudy, mild weather for remainder of week

Middle Atlantic Coastal: Humid, hot with light scattered showers to start, cool with light showers end of week

Piedmont & Southeast Coastal: Mostly clear and hot to midweek, then intermittent rain and seasonal

Florida: Thunderstorms predicted at beginning of week, then seasonal and scattered showers through week's end

Upstate N.Y.-Toronto & Montreal: Light showers, hot east to start, then sunny and seasonal at midweek, weekend partly cloudy and hot

Greater Ohio Valley: Sunny, hot with scattered showers first part of week then partly cloudy with more showers

Deep South: Intermittent showers and hot all week

Chicago & Southern Great Lakes: Seasonal to start then partly cloudy, end of week hot with thunderstorms

Northern Great Plains-Great Lakes: Clearing and hot, very hot with showers and thunderstorms from midweek on

Central Great Plains: Intermittent rain first of week, then hot with scattered showers

Texas-Oklahoma: Cooler with showers to start, week's end partly cloudy, rain Gulf and east

Rocky Mountain: Cooling, showers north to midweek, partly cloudy, showers east for remainder of week

Southwest Desert: Clear and hot with a few showers east, light showers and sun for end of week

Pacific Northwest: Cloudy, rainy and cool all week

California: Partly cloudy and cool except sunny northwest

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Livestock market and auction news

Philadelphia Fresh Fruit and Vegetable Report

Thursday, June 29, 1978

FRUIT

APPLES: Supplies light. Ctn. tray pack. Wash controlled atmosphere storage USExFcy Winesaps 80-113s 19.00.

BLUEBERRIES: Lower. 12-Pt. film overwrpd trays per pint NY 75-90 cents mostly 80-90 cents NC 70-75 cents.

CHERRIES: Lower. Wash 20-lb. ctn. Bing 12 row size 11.00-12.00 some 12.50-13.00 few 9.50-10.00.

GRAPES-TABLE About steady. Calif. 22-lb lug. Perlettes 12.00-13.00 some 14.00-14.50 sml. 10.00-11.00 Robins 14.50-15.00 Berenda Red 15.00 Cardina 12.00-13.00..

RASPBERRIES: Calif. via air 12 half pint film over wrpd. trays Redcap 18.00-24.00.

STRAWBERRIES: Steady; Calif. 12-Pint flats lge. 6.00-7.20 one lot 9.00 mostly med. 4.20-4.80.

MELON

CANTALOUPS: Most offerings ord.-fair condition. Calif. jumbo crt. 36s 19.00-20.00 ⅔ crt. 24s fair cond. 7.00 ord cond. 4.00-5.00 18s ord. cond. 4-4.50 ½ ctn. 18s 7.50-8.00.

HOEYDEWS: Few sales. Tex. ⅔ ctn. 5s 3-3.50.

WATERMELONS: Steady. Fla. per lb. Crimson Sweet 25-32 lb. avg. 7-7½ Jubilees 32-40 lb. avg. 7-8 cents Long Gray 26-32 lb. avg. 6½-7 cents.

VEGETABLE

ASPARAGUS: Supplies insufficient to quote.

BEANS: Lower. Bu. hmpr. & bu. bkt. Round Green Type unless otherwise stated. NJ 6.00-7.00 mostly 6.50-7.00 some best 7.50-8.00 fair qual. 5-5.50 ord. cond. 2.00 few higher. MD 6.50-7.00 Wax Type ord.-fair cond. 5.00-6.00. GA fair qual 5.00.

BEETS: About steady. 4/5 Bushel crates bunched 12s NJ 2.50-3.50 mostly 3-3.50 few 4.00 PA 3.50.

BROCCOLI: Steady. Calif. ctn. bchd. 18s 10.00.

CABBAGE: About steady. 1¾ bu. crt. & ctn. mostly med Green unless otherwise stated. NJ 5.50-6.50 sml.-med. 4.00-5.00 Red Type 12.00-13.00 sml.-med. 9.50 Savoy Type 9.00.. DEL 6.50. NC fair appear 5.00.

CARROTS-TOPPED: Calif one lot 48-1 lb. film bags in film sks 12.00-50-lb. sks loose lge 13.00.

CALIFLOWER: Supplies insufficient to quote.

CELERY: About steady. Crates & Cartons. Calif 2 doz. 18.00-20.00 some 17.00 2½ doz. 20.00-21.00 3 doz. 20.00 Fla. 2-3 doz. 17.00-18.00. Ohio Hearts film wrpd 24s 16.00-18.00.

CHINESE CABBAGE: Steady. NJ celery crt. 8-8.50.

CORN-SWEET: Higher. Fla wirebound crt. 4½ dozen Minimum Yellow 8.00-9.00 mostly 8-8.50 white 10.00.

CUCUMBERS: Lower. 1-1/9 bu. crt. & ctn. & bu. bkt waxed med. unless otherwise stated NJ 10.00 sml 8.00 lge 6.00 ½ bu. bkt. Open Face 4.00 Pickles med. 6-6.50 lge. 4.00. MD 10.00. VA sml. 6.00 lge. 5.00. Fla. fair appear 8.00 fair qual. cond. 5.00 sml. 8.00. NC fair qual. cond. 5.00-6.00 lge. 5.00-6.00.

ENDIVE: Steady. NJ 1-1/9 bu. crt. & ctn. Precooled 13.00-14.00 few 11.00. Ohio bu. crt. 11.00-13.00 mostly 12.00. Calif. ctn. 24s 18.00.

ESCAROLE: About steady. NJ 1-1/9 bu. crt. & ctn. Precooled 10.00-11.00.. Ohio bu. crt. 8.00-9.00 mostly 9.00. Calif. ctn. 24s 15.00.

GREENS: Steady. Wirebound crt. approx 1½ bushel unless otherwise stated. NJ bchd. Collard 3.50-4.00 loose including bu. bkt Rape Turnip Tops & Mustard 3-3.50.

PA. bchd. Collard & Kale 3.50 loose Rape Turnip Tops & Mustard 3.50.

LEEKS: NJ 4/5 bu. crt. bchd. 12s 7.00-8.00.

LETTUCE: ICEBERG: Higher. Ctn 24s Calif. 11.00-11.50 some 10.00 film wrpd. standard ctn. 10.00-10.50 ord. cond. 4.50-5.00. NJ 5-5.50 fair qual. 4.00-4.50 fair qual. cond. 3-3.50. NY 5-5.50. ROMAINE: About steady. Calif. crt. 24s. 13.00. NJ 1-1/9 bu. crt. & ctn. 2.50-3.50. Many around 3.00 precooled 4.50-5.00.. Ohio bu. crt. 4.00. BIG BOSTON: Calif. ctn. 24s 8.00. NJ Eastern Boston crt. 24s 3-3.50 Ohio 24-qt. bkt. 3.50-4.00. BIBB: 12-quart baskets. NJ 3-3.25. Ohio 2.50-3.50. LEAF: NJ 4/5 bu. crt. 3.50. Ohio 24-qt. bkt. 3-3.50.

MUSHROOMS: Steady. PA 4-qt. bkt. med.-lge. 4.50-5.00 few best 5.25 fair cond. 4.00 sml.-med. 3.50-3.75 few best 4.00 fair cond. 2.50-3.00.

ONIONS-GREEN: Lower. NJ 4/5 bu. crt. bchd. 36s 4.50-5.50 fair qual. 3.00-4.00. Calif ctn. bchd. 48s 6.50-7.00. Ohio 16-qt. bkt. bchd. 24s few 3.50-4.00.

PARSLEY: Lower. Bchd. Curly. NJ bu. bkt. & crt. 5 doz. 18.00-22.00 few 24.00 few low as 16.00 ½ bu. bkt. 30s few 12.00-13.00. Calif ctn. 5 doz. 22.00. Ohio 12-qt. bkt 24s. 7.00-8.00.

PEPPERS: NJ ½ bu hmpr. Open Face med.-lge 8.00.

POTATOES: Round Whites lower. Others about steady. 50-lb. sks US#1 Size A wshd unless otherwise stated. Round Whites fair cond. 4.50. VA 5.50-6.00 few 6.50 NC few 6-6.50. Maine 5.50-6.00 fair cond. 4.50-5.00 poorer cond. low as 2.50 NY fair appear 4.00.

RADISHES: Steady. Ctn film bag 30-6 oz. Red unless otherwise stated. Mich. 2.25-2.50. Minn. 2.50. Ohio 1.50-2.50 mostly 2-2.25 24-8 oz White 5.00 16-qt. bkt. 24s Red 3.00-4.00 mostly 3.50-4.00. NJ lug. Red bchd. 24s 2.00-3.00.

SPINACH: About steady NJ bu. bkt Savoy type 6.50 PA celery crt. Savoy type 7.00.

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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

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Paradise, Pa.
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Commission rate - $1.50 per ton.
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12 Miles East of Lancaster
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WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start Promptly at 1 P.M.
SPECIAL — JULY 12
15 bred gilts, 2 & 3 way-cross, consigned by John B. Stoltzfus.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held In New Sales Pavilion Every Thursday At 4:30 P.M.
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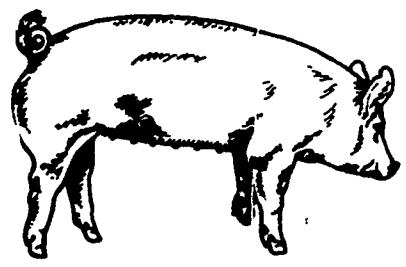
ABE DIFFENBACH 717-393-4464



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At Green Dragon Livestock Sale
1 mile north of Ephrata
on North State St.
WILL BE CLOSED FOR PLANT VACATION
JULY 3 THRU JULY 7
Have a Happy Fourth of July!
Will Reopen Mon. July 10

Green Dragon Livestock Sales
1 mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
June 27, 1978

CATTLE 210. Compared with last Tuesday's market, slaughter steers $4-$5 lower. Slaughter cows mostly 50 cents to $1 lower. Few High Choice and Prime 3-4, 1105-1250 lbs. slaughter steers 52.85-54.10, Choice 2-4, 1020-1270 lbs. 50.25-53.50, Good 47.00-51.10, few Standard 45.00-50.00, few Utility & Low Standard 39.75-42.25. Two High Choice & Prime slaughter heifers 52.75 and 52.85, Choice 49.00-50.35, few Good 46.25-49.00, few Utility and Standard 39.25-42.25. Utility and Commercial slaughter cows 39.00-41.50, few 42.75, Cutters 36.75-38.85, few 39.85, Canner and Low Cutter 34.50-36.60, few down to 30.00. Few Good slaughter bullocks 47.00-48.60, Standard 44.25-46.60, few Utility and Low Standard 39.00-43.85. Yield Grade No. 1, 1175-2240 lbs. slaughter bulls 45.50-49.25.

CALVES 140. Vealers grading Standard and Good unevenly steady. One Prime vealer at 80.00, few Choice 65.00-71.00, few Good 64.50-68.50, Standard and Good 90-110 lbs. 60.00-64.00, few to 66.00, 70-90 lbs. 50.00-58.50, few Utility 50-70 lbs. 41.00-51.00. Farm Calves: Holstein bulls 90-120 lbs. 61.00-76.00, one at 80.00; Holstein heifers 90-115 lbs. 67.00-75.00, few to 89.50; Few Beef cross bulls and heifers 70-105 lbs. 60.00-63.50.

HOGS 302. Barrows and gilts $1.50-$2 lower. US No.1-2 200-260 lbs. barrows and gilts 48.75-49.50, few 49.75, No. 1-3 195-245 lbs. 48.10-48.75, No. 2-3 230-265 lbs. 46.00-48.10, No. 2-3 260-280 lbs. 44.60-46.00. Few US No. 1-3 275-490 lbs. sows 41.25-42.75, few No. 2-3 320-690 lbs. 34.00-38.25. Few Boars 35.75-38.75.

FEEDER PIGS 59. US No. 1-3 35-50 lbs. feeder pigs 67.00-96.00 per hundredweight, No. 1-3 50-110 lbs. 59.00-64.00 CWT.

SHEEP 41. Choice 70-115 lbs. spring slaughter lambs 50.00-60.50, few 72.00-76.50, few 35-60 lbs. 50.00-55.00. Slaughter ewes 16.00-21.00.

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★

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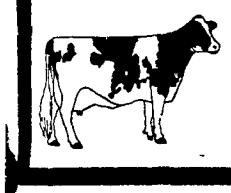


RED & WHITE
DAIRY CATTLE ASSOCIATION
Crystal Spring, Pennsylvania 15536
814-735-4221

Des Moines Carlot

June 28, 1978
STEER BEEF
13 Loads

Choice 3: 600-800 lbs. 80.50, .50 lower than Monday.

Choice 3: 700-900 lbs. 80.50-82.00, late 80.50, 1.50 lower packer-packer trade.

Choice 2: 600-800 lbs. 81.50.

Choice 3: 550-650 lbs. 84.00, trimmed and selected

Choice 4: 700-900 lbs. 75.75.

Good 2-3: 600-800 lbs. 77.25.

Choice 3: 550-700 lbs. 79.50, late yesterday.

HEIFER BEEF
15 Loads

Choice 3: 500-700 lbs. 78.75.

Good 2-3 500-700 lbs. 74.75

COW BEEF
2 Loads

UTILITY (BNG): 2-3 70.00, steady.

BONELESS PROCESSING BEEF: 90 per cent chemical lean (fresh) 98.00; 85 per cent chemical lean (fresh) 89.00.

PRIMAL BEEF CUTS
Choice 3
4 Loads

ARM CHUCKS: 75-120 lbs. 64.75 load.

ROUNDS (Steer) 70-90 lbs. 83.50-86.50.

BEEF TRIMMINGS: 50 per cent lean (Fresh) 59.00-59.50.

BEEF TRIMMINGS: 50 per cent lean (Frozen) 57.00.

GOOD PRIMAL BEEF CUTS
1 Load

ARM CHUCKS: 63.50.

Compared to Wednesday's close: Fresh pork cut trade slow to moderate late. Offerings limited; demand light to moderate. Loins unevenly steady to 1.50 higher; skinned hams 17-26 lbs. 50.75 higher. SDLS Bellies not well established. Picnics, butts and spareribs not established. Sales reported on 44 loads of pork items.

FRESH PORK CUTS

LOINS: 14-17 lbs. 97.00, 1.50 higher; 14-17 lbs. 98.75 trimmed; 17-20 lbs. 83.50-85.00, steady; 17-20 lbs. 85.50 trimmed.

SKINNED HAMS: 14-17 lbs. 76.25-77.00; 17-20 lbs. 78.50, 50 higher; 20-26 lbs. 75.50-75.75, 50-75 higher.

BELLIES, SDLS: 8-10 lbs. 45.00, frzn, T.I.S.; 18-20 lbs. 49.00; 20-25 lbs. 45.50 fresh & frozen.

PORK NECKBONES 16.00-18.00, late 18.00 frozen.

PORK JOWLS: 42.50, fresh part load.

PORK JOWLS: 42.00 frozen.

DERINED BELLIES: 9-11 lbs. 59.75 part load.

PORK CHITTERLINGS: 30.00 T.I.S.

New Holland Horse

New Holland Sales Stables
Monday, June 26, 1978

Reported receipts of 371 horses, mules and ponies. Market steady with last week's market.

Load of riding and driving out of Tennessee, driving 400-1025, riding 570-700; driving horses 200-900; riding horses 200-375; better horses 425-650; lightweight killers 26-32; heavyweight killers 37-40; mares 15-55; colts 5-25; geldings 15-50; larger ponies 65-210.

Joliet Cattle

Joliet, Illinois
June 28, 1978

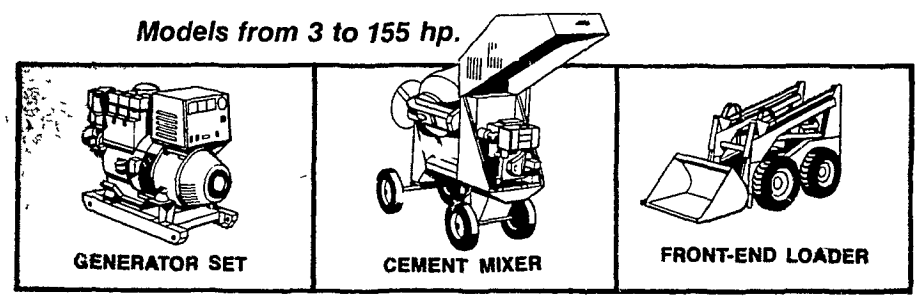
CATTLE: Salable receipts 5,000, last week 7,493, and last year 8,717. Trading slow on Monday, moderately active Wednesday. Average choice to prime slaughter steers at mid-week 2.00-2.50 lower than Wednesday of last week, after declines of 3.50-4.00 on Monday; Good to average choice 2.50-3.50 lower. Slaughter heifers 2.50-3.00 lower. Cows steady to 50 lower.

SLAUGHTER STEERS: Mixed high choice and prime 3-4 1100-1300 lbs. 52.50-53.25 Monday; 54.25-54.75, with 1 load 55.00 Wednesday. Choice 2-4 1050-1250 lbs. 51.00-52.50 Monday, 52.00-54.25 Wednesday. Mixed good and choice 2-3 1000-1200 lbs. 48.00-51.00 Monday to 52.50 Wednesday. Few Good 2-3 1200-1300 lbs. Holsteins 46.00-46.50 Monday.

SLAUGHTER HEIFERS: Three loads mixed choice and prime 3-4 1000-1100 lbs. 51.50 Monday; 52.00, 1 load 52.50 Wednesday. Choice 2-4 1000-1100 lbs. 51.50 875-1050 lbs. 49.50-50.50 Monday, 50.75-52.00 Wednesday. Mixed good and choice 2-3 800-1000 lbs. 47.50-49.50 Monday, 48.50-50.75 Wednesday. COWS: Utility & Commercial 1-3 36.00-38.50.

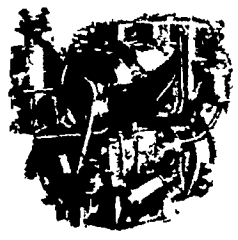
Long distance runners.

Models from 3 to 155 hp.



For dependable, long-haul performance you can't find a diesel with a better track record than Lister. Lister diesels commonly log 40,000 hours (4½ years) with only routine maintenance. They start in any weather: 125° above — or plenty below. Moving parts are completely protected against dirt, dust, grime, and abuse. Yet they're easy to get at for fast, simple maintenance. And Lister's trouble-free, air-cooled efficiency cuts costly downtime to an absolute minimum.

CHOOSE THE MODEL FOR YOUR NEED
ST 1-2 & 3 4½-35 h.p.
HR 2-3-4 & 6 17-113 h.p.



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EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

Better marketing can improve credit

Farmers may not realize it, but they are in a unique position to help themselves when it comes to improving their credit ratings with banks. As was pointed out in several articles this week, money is tight and getting tighter. But it needn't be quite so bad if farmers will devote more of their time and efforts to marketing.

Show a banker that you're in a good, safe marketing situation, and you've got a part of the battle won.

According to one national report, a banker's main gripe about farmers is that generally speaking they do a fine job at the production end, but they often fall flat on their faces when it comes to marketing their products.

It's believed by many bankers that if farmers would pay a little more attention to marketing, they'd improve their financial situations.

Other tips bankers have for farmers include:

Making use of forward contracting and hedging

Fixing up old equipment or buying used machinery, rather than new implements. Bankers in a national survey indicted they were especially fussy about that item.

Taking full advantage of tax breaks is another item which bankers feel is being overlooked by many farmers They suggest that farmers employ professional accountants to help them with their money management and tax situations.

While bankers may not understand all the complications involved in farming, it's probably also true that farmers don't understand all the complexities of banking.

At any rate, it would certainly be wise for farmers to pay some attention to the comments bankers are making -- especially those about marketing. After all, without markets, and without a source of loans, nobody can get very far.

I've made my first million

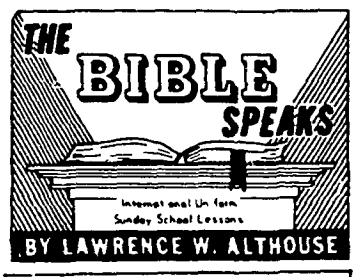
I've made my first million! In fact, according to some quick calculations early this morning, I reached that monumental milestone several months ago.

But, I'm not talking about money. Nevertheless, it has been a happy experience and I've had fun all along the way. The first million - or more precisely, about 1,350,000 - is how many words I've written since I became editor of **Lancaster Farming** three years ago. That may not be all that much reason to celebrate, but I do want to take the opportunity to thank the many, many fine readers who have made my job a wonderful experience.

It is a pleasure to work here, and part of the reason is that the people I come in contact with are so nice. We receive a number of kind words every week, and it's only fair that a few words be written to return the compliment.

So, I've made my first million. The words themselves may not be all that meaningful But along with them came many, many good feelings. In that sense, *I truly am a millionaire.*

I thank you all.



THE RUBBISHPILE GARDEN

Lesson for July 2, 1978

Background Scripture:
Acts 18:1-17;
1 Thessalonians 1 through 3.
Devotional Reading:
Matthew 13: 18-23.

Two years ago I visited an unusual spiritual community near Iverness, Scotland. It is called Findhorn and it started in a trailer park which was situated near a rubbishpile by the Firth of Moray, a large body of water leading into the North Sea. One of the reasons Findhorn has attracted great attention is because of the beautiful flower garden the rubbishpile has become, a miracle in the eyes of many, particularly in light of the austere, forbidding climate. According to the people of Findhorn, the secret of the rubbishpile's fruitfulness is to be found in spiritual principles.

Corinth The Evil

When the Apostle Paul went to the Greek city of Corinth there must have been many sketptics who were certain that nothing worthwhile could be done there. Corinth had the very worst of reputations. To "live like a Corinthian" meant to live a life of unrestrained appetites and passions. Commercial crossroads of the Aegean Sea, Corinth was a breeding ground for every kind of evil imaginable. It was the rubbishpile of Greece.

Several years ago when I visited the ruins of Pauline Corinth I remembered its evil reputation. Yet, as I looked over those lovely ruins my associations with Corinth were only good. The name "Corinthians" always evokes remembrance of Paul's beautiful "Hymn to Love," 1 Corinthians 13. I cannot help remembering that some of the finest passages in Paul's espistles come from the Corinthias letters.

I remember too that it was from Corinth that he wrote what is likely the earliest of all his published letters to churches, 1 Thessalonians. Then too I remember that some of Paul's finest work was done there, some of his most influential converts came from the Corinthian ministry. Although Corinth might have been the rubbishpile of Greece, God was able to make it bloom through Paul and his associates.

Unexpected Flowers

The name of Corinth ought to serve as a vital reminder to us; God is able to bring fruitfulness from any rubbishpile. Corinth would have been the last place that most people would have thought would attract Paul as a site for his missionary work. Paul chose Corinth, not because he closed his eyes to the evil, but because he could see beyond it and perceive the fruits that could be produced there by the power of God. Others looked and saw rubbish; Paul looked and saw flowers.

We need to remember this whenever we view the world about us. There is nothing or no one that cannot be made beautiful by the power of his touch. No place and no person are hopeless. Wherever we find an unpromising situation, let us remember the rubbishpile gardens that God can call forth by the power of his love.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO LIGHTNING ROD SHADE TREES

At first this idea might sound like an endless task. However, many permanent pasture fields include only one or two large trees. Just think of how many times you have driven past a pasture and noticed dozens of cattle or other livestock grouped together under one or two large trees. During severe thunder storms livestock will gather under these trees. If lightning strikes the tree, many of the animals will be killed. For the protection of valuable livestock, we suggest that some of these individual trees by fitted with a lightning rod system. It has been done in other places where valuable animals spend considerable time in the shade under a large tree. If there is a woodlot in the pasture, or a number of trees, this suggestion is not practical.

TO HARVEST STRAW

No doubt this suggestion is not needed when we realize the very high price of all types of straw and bedding during the past year. With the small grain harvest season at hand, it might be economical to cut the grain lower this year and make an effort to bale every available pound of straw. Both barley and wheat straw make excellent bedding and command the top prices when it is sold. The practice of leaving the straw on the land for organic matter maintenance is still a good one; however, at recent straw prices there might be other things, such as cover crops, that would keep the soil high in organic matter.

TO ELIMINATE JOHNSON GRASS

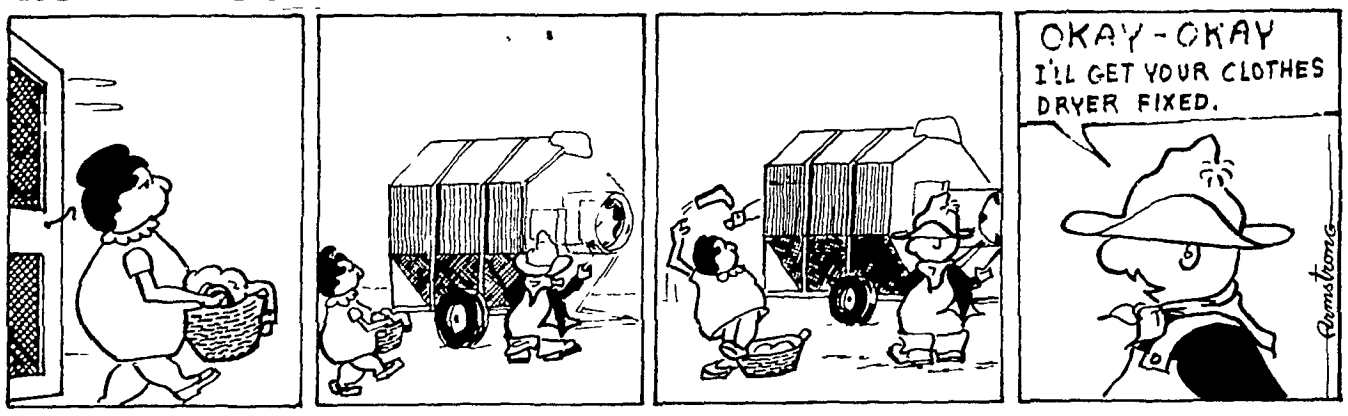
Constant emphasis on the control of Johnson Grass is needed, if it is present on the farm. Corn growers who delayed planting and applied Eradicane should be getting some control. Small grain producers who have this weed in their fields should keep in mind that it is suggested to allow it to grow to about 30 inches high this summer; this would be after the grain and straw is harvested. Then come in and spray the field with a herbicide such as Roundup to kill the entire plant. Farms with Johnson Grass infestation should be given special attention; this agressive grass will take over fields in a few years and prevent normal crop yields. Be sure and prevent the plants from going to seed. One plant this year means dozens of additional plants next summer.

TO PLAN WATER SUPPLIES

We urge local farmers to give some thought to water supplies for fighting fires. Too many farmers report to their local fire companies "no water available" or "inadequate water supply"; this increases the risk of serious fire losses. Farms with streams nearby should have plans developed on how to get the fire engine within 25 feet of the water. Owners of farm ponds should have all-weather driveways to the pond. We have known of cases where the building burned while the fire truck was mired down in the soft mud trying to get to the farm pond. To inform the local fire company of the sources of water supplies for fighting fires is a good practice. Sufficient water supply for fighting fires is good insurance against severe losses.

RURAL ROUTE

By Tom Armstrong



Farm Calendar

Today, July 1

Kutztown Folk Festival begins, runs through July 8.

Tuesday, July 4

Have a happy holiday.

Wednesday, July 5

Lancaster County Conservation District directors meet, 7:30 p.m. at the Farm and Home Center.

Thursday, July 6

4-H Regional Day, Dillsburg.

Summer Tour of the Maryland State Horticultural Society, Thurmont.

Holstein twi-light meeting at the Graciestate Farm of Mel and Carolyn Durboraw, Gettysburg R9, near Barlow. (Adams County)

Friday, July 7

Pennsylvania Young Farmers Summer Conference and picnic, Berlin, Somerset County Program continues tomorrow.

Vegetable and small fruit tour in Adams County, beginning 9:30 a.m.

Saturday, July 8

Valley Grange No. 1360 holds annual chicken barbecue from 4 to 8 p.m. at the Grange Hall on Market Street, Lewisberry. Public invited.

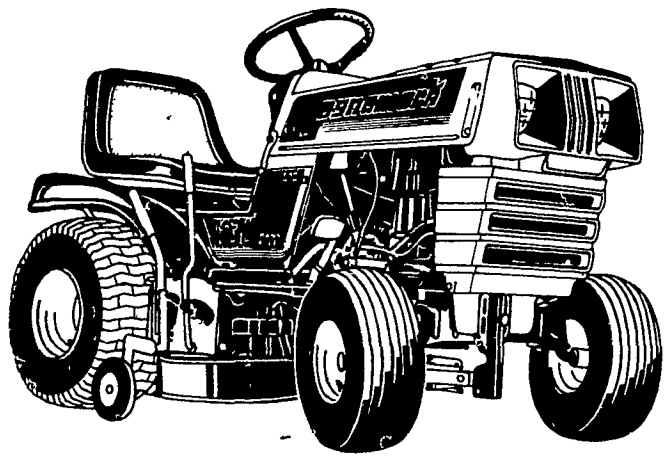
CENTRAL TRACTOR

CENTRAL TRACTOR

master charge

your BANKAMERICARD welcome

SALE PRICES GOOD THRU JULY 8, 1978

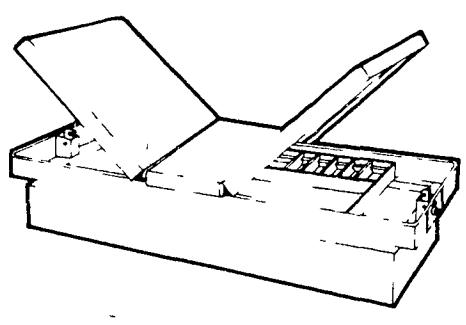


699.99
Reg 799 99 / SAVE 100 00
22501-258
10 Hp. 36" Rear Discharge
The newest innovation in riding lawn mowers Grass clippings are ejected to the rear instead of side, to prevent clogging Includes electric starter, alternator, sealed beam headlights, twin blades for 36" cut, gas and ammeter gauges, and rack and pinion steering

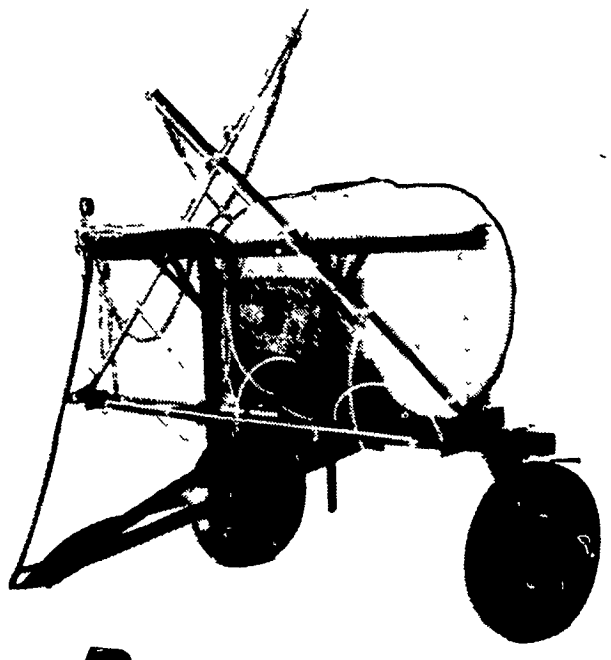
PRICES SLASHED!!

FOR CLEARANCE ON ALL FIELD SPRAYERS IN STOCK

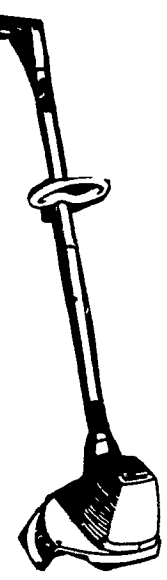
10% to 20% off



84.99
Reg 94 99 / SAVE 10 00
22185-269
Pickup Tool Box
Fits most standard pickups Handy storage for tools Locking latches



Exchange
23.99
Reg Outright 32 99 / SAVE 9 00
12 Volt Garden Tractor Battery
Powerful 54 plate battery rated at 30 amp hours Size 7¾" x 5⅛" x 7⅜".
FTC-LM9L 15743-252
FTC-LM9R 15771-252



39.97
Reg 46 97 / SAVE 7 00
29019-342
Toro Trimmer Edger-1100
This trimmer has a 3 5 amp motor with a 12" cutting swath Also features fully-automatic line feed, adjustable for horizontal trimming next to walls and fences and for vertical trimming to edge along sidewalks and driveways

39.97
Reg. 46.97 / SAVE 7 00
29026-342
Toro Cordless Trimmer
This trimmer has a 7" cutting swath. By being cordless it eliminates the hassle of using an extinsion cord. A full charge allows you to trim for 45 minutes. It recharges overnight. This trimmer also features the automatic feed line

AS LOW AS
12.96 per case CASE LOTS ONLY
Pennzoil Motor Oil High Detergent
Due to our special purchase, all Pennzoil sold in case lots only **LIMIT: 2 CASES.**

SAE Wt	PRICE PER CASE Reg	SALE
20 & 30	16 80	**12.96**
10W30	18 48	**14.40**
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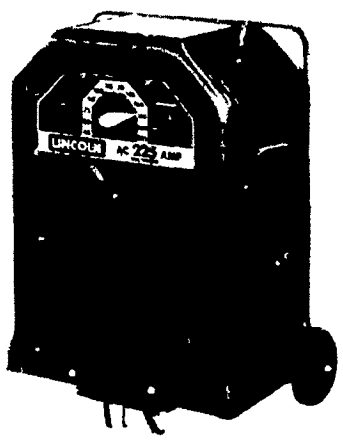
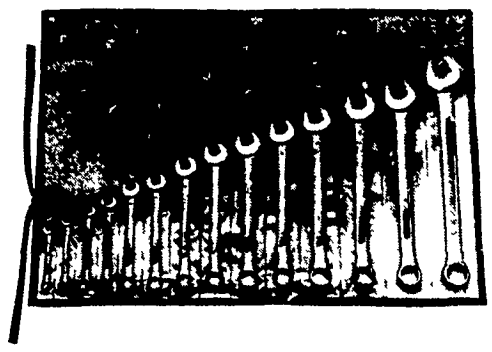
122.99
225 Amp Arc Welder
Includes ground clamp, insulated electrode holder, 14' electrode cable, 9' ground cable, 6 input cable with plug, female receptacle and helmet Uses 220 volt, 60 cycle power source Wheels not included Regular prices may vary locally



199.99
Reg 279 99 / SAVE 80 00
17944-106
1 Horsepower Air Compressor
Twin cylinder 12 gallon air tank Includes 15 air hose and tire chuck Displaces 8 1 scfm 115/230 Volt Wired 115 V Maximum working pressure, 100 psi



16.88
Reg 24 97 / SAVE 8 09
13531-022
14 Pc. Wrench Set
Combination box and open end in its own roll-up pouch Sizes ⅜" to 1 ¼

19.97
Reg. 22.97 / SAVE 3.00
29001-342
Toro Trimmer 900
This light weight trimmer has 2 5 amp motor with a 9" cutting swath. Ask about the unique automatic line feed

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Sale Hours:
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Livestock market and auction news

East Coast Carlot Meats

Princeton, New Jersey
June 28, 1978

Compared to Tuesday's close: Demand and commitments for carcass and Primal beef cuts light as reported by USDA, however fabricated cut trade moderate. No sales carcass steer beef reported. Prime special fed veal steady. Good and Choice Boning veal steady. Spring lamb 55 lbs. down generally steady including some late yesterday trades. No sales fresh pork cuts. Boneless beef 85 Chem. lean compared to last week generally steady.

STEER BEEF

Choice 4 700-900 lbs. load 7900.

COW BEEF
2 Loads

Compared to last week boning utility hinds 170-190 lbs. part loads 8400-8600 1.00-2.00 lower.

PRIMAL BEEF CUTS
Choice 3
8 Loads

Steer Hinds 145-190 lbs. 9600-9650 weak; Rounds, steer 60-85 lbs. 8700-9000; Full Plates 5800-5850 steady; Briskets 5650-5700; Flanks, untrimmed 5300-5500.

SPRING LAMB CARCASS
Choice and Prime 3-4
4 Loads

55 lbs. down 11400-11800, including some late yesterday generally steady.

VEAL CARCAS - HIDE ON

Prime (Special Fed) 180-240 lbs. 13000-14000 steady.

Good and Choice Boning Type: Northeastern Suppliers 65-75 lbs. LTD. 9600-9800 all steady; 55-64 lbs. LTD. 9400-9600; 45-54 lbs. LTD 9200-9400; 35-44 lbs. LTD. 9000-9200; 34 lbs. down LTD. 8800-9000. Midwest and West Coast Suppliers 70-80 lbs. LTD. 9800; 60-70 lbs. LTD. 9600; 50-60 lbs. LTD. 9400; 40-50 lbs. LTD. 9200; 30-40 lbs. LTD. 9000.

FRESH PORK CUTS

Skinned Hams 14-17 lbs. 7975 load.

CURED AND PROCESSED MEATS
10 Loads

SKINNED HAMS 16-19 lbs. 7900 weak

SEMI BONELESS HAMS 14-17 lbs. 10200 steady.

BONELESS HAMS 13-17 lbs. 12500.

NO. 1 SLICED BACON VACUUM PACK 9800.

FRANKS 70 BEEF, 30 PORK NO. 1 PACK 8300 steady.

BOLOGNA 70 BEEF, 30 PORK NO. 1 PACK 9100 steady.

BONELESS BEEF
16 Loads

Compared to last week 90 PCT CHEM. lean, frozen 9700; 85 PCT CHEM. lean, fresh 9250-9400; generally steady; frozen 8800.

BEEF TRIMMINGS
6 Loads

50 PCT CHEM lean, fresh 5900-6100; frozen 5950.

Leesport Auction

Leesport, Pa.

CATTLE 257. Supply included 42 head feeder cattle. Compared with last Wednesday's market, slaughter steers $1 to $1.75 lower. Slaughter cows $2.50 to $3.50 lower. Choice 900-1300 lbs.-slaughter steers 52.00-54.60, one at 55.10, Good 48.25-52.50, Standard 46.00-48.60. Choice 780-950 lbs. slaughter heifers 48.75-51.75, few Good at 46.00. Utility & Commercial Slaughter cows 38.00-40.50, Cutters 36.00-38.75, Canner & Low Cutter 34.00-36.10. Few Choice slaughter bullocks 49.00-50.00, few Good 47.25-49.50, Standard 45.00-48.75. Yield Grade #1 1300-1700 lbs. slaughter bulls 46.00-48.25.

CALVES 170. Vealers unevenly steady. Choice vealers 71.50-79.00, Good 67.00-72.00, Standard & Good 110-130 lbs. 65.00-68.50, 90-110 lbs. 63.00-66.50, 70-85 lbs. 55.00-62.00, few Utility 60-90 lbs. 41.00-57.00. Farm calves, holstein bulls 90-120 lbs. 69.00-79.50; few holstein heifers 100-125 lbs. 65.00-70.00, one at 76.00.

HOGS 296. Barrows & gilts $1.50 to $2 lower. US No. 1-2 210-240 lbs. barrows & gilts 48.00-48.60, No. 1-3 200-250 lbs. 47.50-48.10, few No. 2-3 250-285 lbs. 46.25-47.00, No. 1-3 175-185 lbs. 43.00-47.25. US No. 1-3 425-525 lbs. sows 39.00-41.75, few to 42.50, No. 2-3 400-660 lbs. 35.75-38.50. Few Boars 30.25-37.00, few light weights at 41.00.

FEEDER PIGS 127. All prices cwt. US No. 1-3 20-30 lbs. feeder pigs 120.00-130.00 cwt., No. 1-3 30-45 lbs. 90.00-112.00, Utility 25-60 lbs. 70.00-83.00 cwt.

SHEEP 69. Choice 55-85 lbs. spring slaughter lambs 50.00-60.00, few 30-35 lbs. 55.00-77.00, Utility & Good 35-80 lbs. 40.00-50.00. Slaughter ewes 12.00-22.50.

Thinking About Building A
CAGE LAYER HOUSE?

- ★ Want Dry Litter!
- ★ Low Bacteria Count!
- ★ Requires No Training Program!

Consider the VAL-CUP Poultry Watering System

OVER 1,000,000 Birds in Central PA. now drinking out of VAL-CUPS

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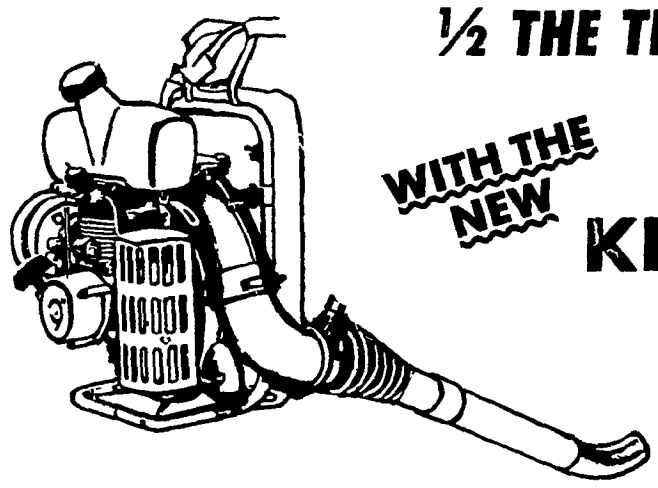
POULTRY HOUSE GROWERS ...

NOW YOU CAN CLEAN DOWN YOUR CHICKEN HOUSE IN LESS THAN ½ THE TIME!!



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ECHO PB-9 KNAPSACK TYPE BLOWER

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DUSTER/ MIST BLOWER

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RD 4, EPHRATA, PA. 717-354-4271
HOURS: Mon. thru Fri. 7:30 till 5:30; Thurs. till 9:00; Sat. till 3:00

OPEN HOUSE

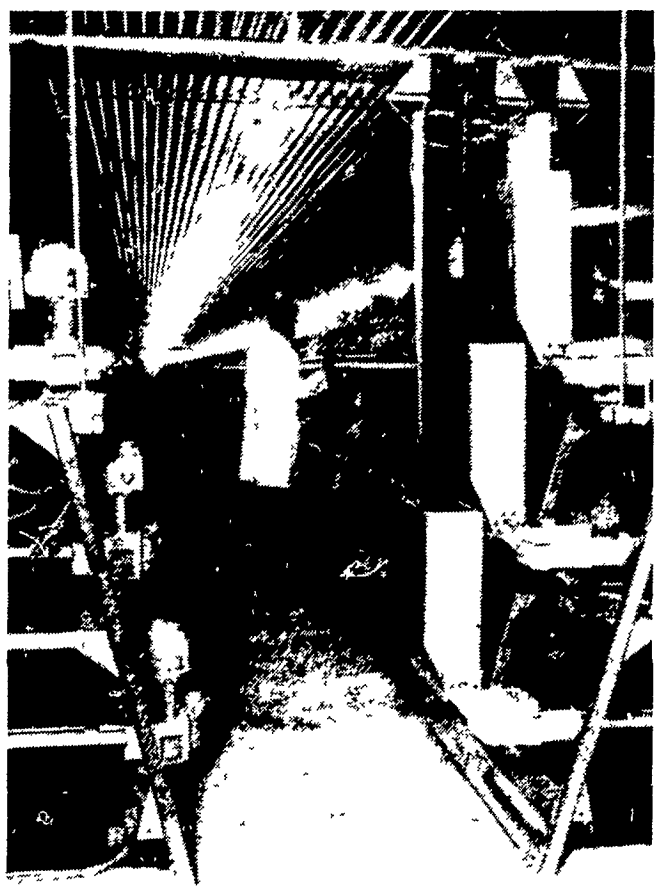
WEDNESDAY, JULY 5, 1978

2 P.M. TO 8 P.M.

RAY DOUTRICH FARM

RD 7, LEBANON, PA.

REFRESHMENTS
★
DOOR PRIZES



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FEATURING:

- ★ The Latest in Energy Saving Techniques.
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- ★ Diamond Three High Starter Grow System.
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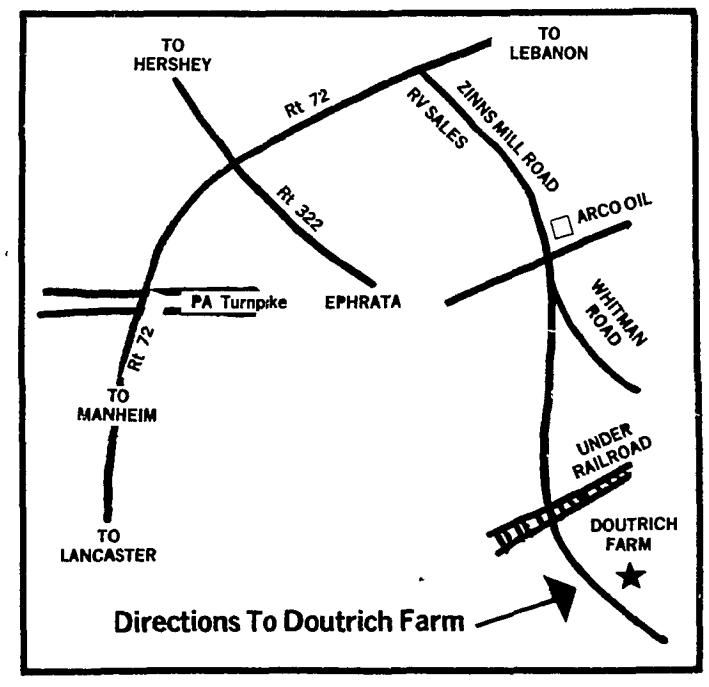

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EMHERR EQUIPMENT, INC. RD 3 BOX 119 Willow Street, PA 17584	**RONALD ROHRER, BUILDER** RD 5 Manheim, PA 17545	**VAL-CUP, INC.** Lancaster, PA 17604	**HY-LINE HATCHERIES** Doylestown, PA 18901

Livestock market and auction news

Chambersburg Livestock

Chambersburg, Pa.
June 29, 1978

CATTLE 245. Compared with last Thursday's market, slaughter cows steady to $1 lower. Slaughter steers, few Choice YG 51.75-53.00, few Good 46.00-48.85, few Standard 44.00-46.75, few Utility 37.75-41.00. 1 Choice slaughter heifers 52.75, good 44.00-45.85. Utility & Commercial slaughter cows 38.50-43.10, Cutters 38.00-41.50, Canner & L. Cutter 35.50-37.85, Shells down to 33.00. Slaughter bullocks couple good 46.10-47.00, few Standard 44.00-46.75. Yield Grade #1, 1200-1550 lbs. 45.00-49.00.

FEEDER CATTLE: Few good 400-600 lbs. bulls 45.50-52.00.

CALVES 530. Vealers steady to $2.00 higher. 1 Prime vealer 82.50, Choice 66.00-76.50, Good 58.00-68.00, Standard & Good 110-130 lbs. 60.00-68.00, 90-110 lbs. 61.00-67.00, 70-90 lbs. 54.00-62.00, Utility 50-85 lbs. 45.00-55.00.

FARM CALVES: Holstein Bulls 90-120 lbs. 64.00-86.00.

HOGS 47. Barrows and gilts US No. 1-2 200-225 lbs. barrows & gilts 47.00-47.75, few No. 1-3 230-260 lbs. 45.00-47.00. US No. 1-3 300-500 lbs. sows 30.00-35.00.

FEEDER PIGS 33. US No. 1-3 20-25 lbs. feeder pigs 24.50-30.00 per head, few No. 1-3 40-50 lbs. 42.00-51.00.

SHEEP 64. Spring slaughter lambs good & choice 70-105 lbs. 47.00-54.00.

Hunter's Sale Barn

June 26, 1978
Rising Sun, Md.

FEEDER HEIFERS: High Choice and Prime 38.00-40.50; Good to Choice 36.00-37.50.

FEEDER STEERS: Good to Choice 44.50-46.50.

BULLS: 1340 lb. 46.50; 800 lb. 35.50.

COWS: High Choice to Prime 39.75-40.25; Good to Standard 37.75-38.75; Utility 36.00-37.75; Cutters 34.75-36.75; Canners 28.25-31.75.

CALVES: Prime 180-240 lb. 68.00-73.00; High to Choice 140-180 lb. 67.00-72.00; Good to Choice 120-140 lb. 58.00-70.00; Standard to Good 90-110 lb. 47.00-58.00; Utility 70-85 lb. 38.00-47.00; Low Utility 65-75 lb. 32.00-37.00.

FEEDER PIGS: 30-35 lb. $26 to $29 by hd.; 40-45 lb. $34 to $38 by hd.

HOGS: 200-210 lb. 47.00-48.00.

SOWS: 36.50-39.50.

BOARS: 36.00-37.50.

SHEEP: 60 to 75 lb. 65.00-72.50.

GOATS: Nannies $32 to $41 by hd.; Kids $11 to $24 by hd.

Western Maryland Market

Western Maryland Stockyards, Inc.
Westminster, Maryland
June 27, 1978

BUTCHER CATTLE: Light run. Fat Steers few offered, top 54.00, good-choice to 54.00, heifers, top none, cows medium run $1.00 lower, good cows, to 40.50, standard & utility 37.00-38.50, canners 35.00-37.00, shelly 35.00 down, bulls mostly steady, light weights to 45.50.

BUTCHER HOGS: Light run not enough to test market. Bulk 200-225 lbs. to 48.00; 230-260 lbs. to 48.00, 170-190 lbs. none, heavy weights sows to 39.00.

VEAL CALVES: Good run light calves very active. Tops, to 78.00, good-choice 65.00-78.00; standard 55.00-65.00; light calves 50.00-65.00; weak & rough 45.00 down. Farm calves to 86.00.

LAMBS: Medium run Good to 61.00, medium to 49.00, feeders to 49.00.

STOCK CATTLE: Light run. Stock steers to 47.50, stock heifers to 45.50, stock bulls to 55.00.

PIGS AND SHOATS: Good run prices lower. By the head 15.00-40.00, shoats to 49.00.

Our Job Is To Get The Most Out Of Your Home-Grown Feed

The most expensive feeding program is not always the most profitable. And, the cheapest often costs more than it's worth. The best program gets the most possible mileage out of the **feeds you grow at home,** and results in the **lowest possible off-farm expense.** Seasons change, nutritional needs change, and we'll help you meet these needs with soundly planned feed programs. They'll take some of the guesswork out of stretching your forages and grains. We offer this service free, because it helps both of us.

young's, inc.

Roaring Spring, Pa. 16673

Figure it for yourself.

You keep milk production up and feed costs down with our dairy pre-mixes.

Wouldn't you like to put some of that money you spend on commercial protein supplements in your own pocket?

That's the goal behind an alfalfa, grain and Vigortone Dairy Pre-Mix feeding program. It helps you take maximum advantage of the protein and energy already in your home-grown feedstuffs.

And legume roughage is a good source of protein; but it's low in phosphorus and other nutrients so important to the needs of all dairy cows.

That's where Vigortone Dairy Pre-Mixes help. These potent pre-mixes are specially formulated for the feeds grown on your farm and contain the proper amount of phosphorus to balance the calcium content of your legume roughages.

Vigortone Dairy Pre-Mixes also furnish the minerals, vitamins and other nutrients so important to good nutrition and better milk production. Special ingredients promote proper digestion and assimilation of rations, so your cows benefit more from less feed.

Your Vigortone Dealer can help you figure the energy and protein supplied by your own grain and roughage. You'll know from the start how much, if any, additional protein you'll need.

Now is the time to compare.
See your Vigortone Dealer soon. He's ready to compare the performance of Vigortone's cost-saving dairy feeding programs with any other you name.

VIGORTONE
PRE-MIXES It's Time To Compare!

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WM J YODER
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Christiana, PA
215 593-2101

RAY E HILLARD, JR
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717 667-2421

ALVIN ESH
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717 768-3128

PAUL BITTNER
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215 767 7140

H MELVIN CHARLES
R1 Washington Boro, PA
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Livestock market and auction news

St. Louis Cattle

National Stockyards
June 29, 1978

Receipts this Week 2,900: Week ago 4,800: Year ago 7,600.

Compared to the previous weeks close, slaughter steers 2.50 to mostly 3.00 lower. Slaughter heifers 2.00-2.00 lower. Cows 2.00-2.50 lower. Bulls 3.00 lower. Supply mainly Choice and Mixed Good and Choice 2-4 1000-1150 lb. steers, around 35 per cent heifers and 15 per cent cows.

SLAUGHTER STEERS: High-Choice and Prime 2-4 1100-1250 lbs. 52.00-53.00. Choice 2-4 950-1200 lbs. 50.00-52.00. Mixed Good and Choice 2-4 900-1150 lbs. 47.00-49.00. Few Lots 2-3 1050-1200 Lb. Holsteins 45.00-47.00.

SLAUGHTER HEIFERS: Choice 2-4 800-1025 lbs. 49.50-51.00. Mixed Good and Choice 2-3 700-950 lbs. 48.00-50.00. Good 2-3 700-950 lbs. 45.00-48.00.

COWS: Utility and Commercial 2-4 34.00-36.50. Boning Utility 1-2 36.50-37.00, few 37.50. Cutter 1-2 32.00-35.50. Canner and low cutter 1-2 28.00-32.00.

BULLS: Yield grade 1-2 1050-1700 lbs. 41.00-44.00. Few 900-1050 lbs. 38.00-40.00.

FEEDERS: Including around 400 at Thursday's Auction. Light supply feeder steers generally steady, but hardly enough on offer for an adequate test of prices. Not enough heifers on offer to test prices.

FEEDER STEERS: Scattered lots Choice 575-700 lbs. 55.50-58.00. Few mixed Good and Choice 350-375 lbs. 56.50-58.50; 775-900 lbs. 47.00-50.50. Few Standard and Good 425-450 lbs. 49.50-51.00. Lot Standard 730 lb. Holsteins 46.00.

FEEDER HEIFERS: Lot Choice 570 lbs. 50.25. Few Good 475-550 lbs. 43.25-46.00.

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Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, June 26

Reported receipts of 347 calves, 138 cows, 85 hogs, 30 heifers, 3 sheep, 12 lambs, 25 bulls, and 10 steers. Cattle market some easier and calf market steady.

Veals 65.00-79.00; bobs, 90 to 110 lbs. 64.00-69.00; bobs, 80 lbs. and down, 48.00-60.00; grassers and feeders 38.00-50.00; lambs 50.00-64.00; sheep 18.00-26.00; hogs 200 to 250 lbs. 47.00-51.50; sows 37.00-42.00; boars 33.00-37.00; pigs 22.00-45.00; heifers 39.00-54.00; steers good 48.00-52.50; steers, common 42.00-47.00; bulls 44.00-47.50; cows, good 38.00-43.00; cows, medium 35.00-37.00; cows, poor or small 30.00-33.00; small horses 75.00-170.00; ponies 35.00-65.00; goats 18.00-35.00.

Carlisle Auction

Carlisle, Pa.
June 27, 1978

CATTLE 138. Compared with last Tuesday's market; Choice slaughter steers 50.25-53.75, Good 49.25-53.50, Standard 45.50-50.00, Utility 38.75-44.00. Good slaughter heifers 46.75-49.75, Standard 40.50-47.00, Utility 37.50-41.00. Utility & Commercial slaughter cows 37.50-41.75, Cutters 34.50-38.00, Canner & Low Cutter 30.00-36.50, Shells down to 25.00. Good slaughter bullocks 47.75-50.00, Standard 41.00-46.50.

CALVES 143. Choice 60.25-75.50, one at 90.50, Good 49.50-65.00, Standard & Good 70-90 lbs. 38.50-52.00, Utility 27.50-40.00.

HOGS 243. US No. 1-2 200-230 lbs. barrows & gilts 49.00-50.50, No. 1-3 200-250 lbs. 47.25-49.75, No. 2-3 185-250 lbs. 45.00-47.00, No. 2-4 250-270 lbs. 40.50-44.00. US No. 1-3 300-500 lbs. sows 36.00-39.75, No. 2-3 300-650 30.00-37.00. Boars 30.00-31.00.

FEEDER PIGS 103. US No. 1-3 30-45 lbs. feeder pigs 23.00-34.00 per head, No. 1-3 40-60 lbs. 37.00-46.50 per head.

SHEEP 9. Not enough of any one grade to establish a market.

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Livestock market and auction news

Omaha Cattle

Thursday, June 29, 1978

Compared with the previous midweek: slaughter steers closed .50-1.25 lower, some late sales 1.50 off. Heifer prices were 1.00-2.00 lower than the general midweek trade of previous week. Cows were firm to .50 higher and bulls firm.

Four day receipts 11,400 as compared 13,800 previous week and 19,600 a year ago. The fed cattle trade was characterized by a general bearishness throughout the period in reflection of a dull carcass trade, and most interests were not aggressive for numbers. Despite a moderate rate of slaughter, trade was slow on carcass beef at the wholesale level under a generally narrow demand. Many plants continued to operate at a reduced rate of slaughter in view of the poor movement of the finished product. Much of the steer and heifer supply was good to average-choice. Slaughter steers made up approximately 51 per cent and heifers 33 per cent. Cows comprised 10 per cent and feeders 4 per cent.

STEERS: At high time Tuesday, four loads and part load choice and prime 3-4 1150-1250 lbs. 54.35-54.50, three loads 3-4 1494 lbs. 53.00. At midweek, two loads and part load choice and prime 3-4 1157-1255 lbs. 53.75. Choice 2-4 1000-1275 lbs. 51.50-53.50. Mixed good and choice 2-3 975-1250 lbs. 50.00-52.00. Good 2-3 46.00-50.50, holsteins 45.00-47.00. Standard and good 2-3 44.00-46.00.

Average of LS-214, detailed quotations, for choice 900-1100 lb. steers this week 52.60; choice 1100-1300 lbs. 52.92. Average weight steers first three days 1150 lbs. as compared 1135 lbs. previous week. Average weight heifers first three days 982 lbs. as compared 976 lbs. previous week.

HEIFERS: Three loads choice and prime 3-4 1012 lbs. 51.75 Tuesday. At midweek, load and part load same grade 3-4 933-969 lbs. 51.00. Choice 2-4 875-1050 lbs. 48.25-50.50. Mixed good and choice 2-3 850-1025 lbs. 46.50-48.50. Good 2-3 43.50-46.00.

COWS: Utility and commercial 2-4 37.00-39.00. Cutter 36.00-37.50. Canner and low-cutter 32.50-36.00.

BULLS: 1-2 1200-2000 lbs. 43.00-47.00, few individual 1 48.00-49.50.

Pa. Auction Summary

of 16 Livestock Auction Market Reports
June 30, 1978

CATTLE 7387. Compared to 8344 last week and 10,151 a year ago. Compared with last week's market, slaughter steers and slaughter heifers grading good and choice. $1.00-2.00 lower, standard steady. Slaughter cows 1.00-1.50 lower. Slaughter bulls and bullocks 1.00 lower. High choice & prime slaughter steers 53.00-56.50. Choice YG 52.00-56.00, Choice YG 47.00-52.00, standard 44.00-50.00, utility 38.00-45.00. Choice slaughter heifers 49.00-53.00, good 44.00-50.00, standard 39.50-46.00, few utility 36.50-41.00. Utility & Commercial slaughter cows 37.00-42.00, cutters 35.00-40.00, canner & l. cutter 32.00-37.00, shells down to 25.00. Few choice slaughter bullocks 48.00-51.50, good 45.00-49.00, standard 41.00-46.75, few utility 38.50-42.00. Yield Grade #1, 1000-2000 lbs. 45.00-51.40, Yield Grade #2, 800-1500 lbs. 42.00-47.00.

FEEDER CATTLE: Steers good 350-750 lbs. 45.00-54.00. Good 300-600 lbs. heifers 36.00-45.00, Good 400-700 lbs. bulls 40.00-52.00.

CALVES 3777. Compared to 3960 last week and 5015 a year ago. Vealers grading good and choice steady to 5.00 lower, standard and low good $2-$5 higher. Few prime vealers 77.00-85.00, choice 65.00-80.00, good 58.00-75.00, few standard & good 110-130 lbs. 60.00-70.00, 90-110 lbs. 58.00-68.00, 70-90 lbs. 45.00-62.00, few Utility 50-90 lbs. 30.00-50.00.

FARM CALVES: Holstein bulls 90-110 lbs. 65.00-85.00, Holstein heifers 90-125 lbs. 65.00-80.00, few to 96.00.

HOGS 7244. Compared to 6283 last week and 8005 a year ago. Barrows and gilts 1.00 to 2.00 lower. US No. 1-2 200-240 lbs. barrows & gilts 49.00-50.50, No. 1-3 195-250 lbs. 46.50-49.00, No. 2-3 195-260 lbs. 45.00-47.50, few No. 2-4 250-300 lbs. 40.50-46.00, No. 1-3 150-190 lbs. 42.00-47.00. SOWS 3.00 lower. US No. 1-3 300-550 lbs. sows 36.00-43.00, No. 2-3 400-600 lbs. 34.00-38.00. BOARS 30.00-37.00.

FEEDER PIGS 1333. Compared to 1613 last week and 859 a year ago. Steady. US No. 1-3 25-35 lbs. feeder pigs 23.00-40.00 per head, No. 1-3 35-50 lbs. 35.00-50.00, few No. 1-3 50-80 lbs. 50.00-56.00.

GRADED FEEDER PIGS 3570. Compared to 2785 last week and 2599 a year ago. 10.00-25.00 higher.

All prices per hundredweight.

1-2 25-40 lbs. 110.00-130.00, few to 140.00; 40-50 lb. 95.00-120.00; 50-70 lbs. 85.00-110.00. 2-3 25-40 lbs. 90.00-125.00; 40-75 lbs. 85.00-110.00.

SHEEP 946. Compared to 984 last week and 1137 a year ago. Spring lambs 1.00-2.00 lower. Choice 60-110 lbs. 55.00-64.00, Good 50-100 lbs. 47.00-57.00. Slaughter ewes 10.00-25.00.

Belleville Auction

Belleville, Pa.
June 28, 1978

CATTLE 125. Compared with last Wednesday's market, slaughter cows $1 to $4 lower. One Good slaughter steer at 49.60. Couple Utility slaughter heifers 40.60 and 45.25. Utility & Commercial slaughter cows 36.75-39.00, Cutters 34.75-37.75, Canner & Low Cutter 33.00-35.75, Shells down to 29.00. Few Yield Grade #1 1200-1600 lbs. slaughter bulls 45.85-46.10.

CALVES 174. Vealers about steady. Choice vealers 66.00-73.00, few Good 60.00-65.00, Standard & Good 90-110 lbs. 59.00-63.00, 70-85 lbs. 45.00-55.00. Farm calves, holstein bulls 90-120 lbs. 63.00-83.00; holstein heifers 90-150 lbs. 65.00-80.00, couple to 95.00.

HOGS 220. Barrows & gilts $2.50 to $3 lower. US No. 1-2 200-235 lbs. barrows & gilts 47.60-48.60, No. 1-3 195-230 lbs. 46.25-47.50, few No. 2-3 200-250 lbs. 43.50-45.25. US No. 1-3 300-550 lbs. sows 36.50-38.50. Few Boars 25.50-31.75.

FEEDER PIGS 321. US No. 1-3 20-35 lbs. feeder pigs 30.00-39.00 per head, No. 1-3 35-50 lbs. 36.00-46.00, few lots No. 1-3 55-70 lbs. 50.00-57.00 per head.

SHEEP 65. Good & Choice 55-95 lbs. spring slaughter lambs 48.00-52.00, couple to 54.00, few Utility 60-100 lbs. 37.00-45.50. Slaughter ewes 9.50-19.00.

Peoria Livestock

June 29, 1978

CATTLE: Receipts this week: 4300 Last Week: 5000 Year Ago: 6100. Compared with last week's close, slaughter steers and heifers 1.00-1.50 lower. Cows 1.00-2.00 lower. Bulls 2.00 lower. Receipts about 65 per cent slaughter steers, 30 per cent slaughter heifers, balance mainly cows. Large share this weeks steer receipts purchased for futures delivery. Increased number yield Grade 4 cattle noted this week.

SLAUGHTER STEERS: Choice and Prime 3-4 1100-1250 lbs. 53.50-54.00; Choice 2-4 1000-1255 lbs. 52.00-53.50; late 52.50-53.50; Mixed Good and Choice 2-4 900-1300 lbs. 51.00-52.50; Good 2-3 48.50-51.00; few mostly Choice 2-3 Holsteins 49.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1050 lbs. 51.00-52.00; Choice 2-4 850-1075 lbs. 50.00-51.00; load Monday 52.50; Mixed Good and Choice 2-4 750-1000 lbs. 46.00-50.00; Good 2-3 42.00-47.00; Standard and Good 2-3 39.50-42.00.

COWS: Utility and Commercial 1-3 34.00-37.00; High-dressing utility 37.50-38.00; cutter 1-2 31.50-34.00, canner 28.00-31.50.

BULLS: Yield Grade 1-2 100-1700 lbs. 40.00-46.00.

Oklahoma Cattle

June 29, 1978

Thursday feeder cattle auction and weekly summary.

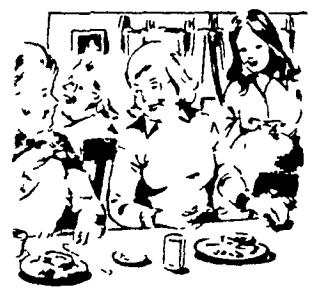
Estimated Receipts 640
Same Day Last Week 546

ACTIVE: Feeder steers firm to .50 higher; feeder heifers .50-1.00 higher, majority receipts choice 400-800 lb. feeder steers and 400-650 lb. feeder heifers, moderate attendance buyers.

FEEDER STEERS Choice 300-500 lb. 61.25-65.50, three part loads 345-403 lb 66.75-67.20; small lot 223 lb at 77.00; 500-600 lb. 59.00-63.00; 600-700 lb. 55.50-61.00,

(Turn to Page 17)

Household Molasses



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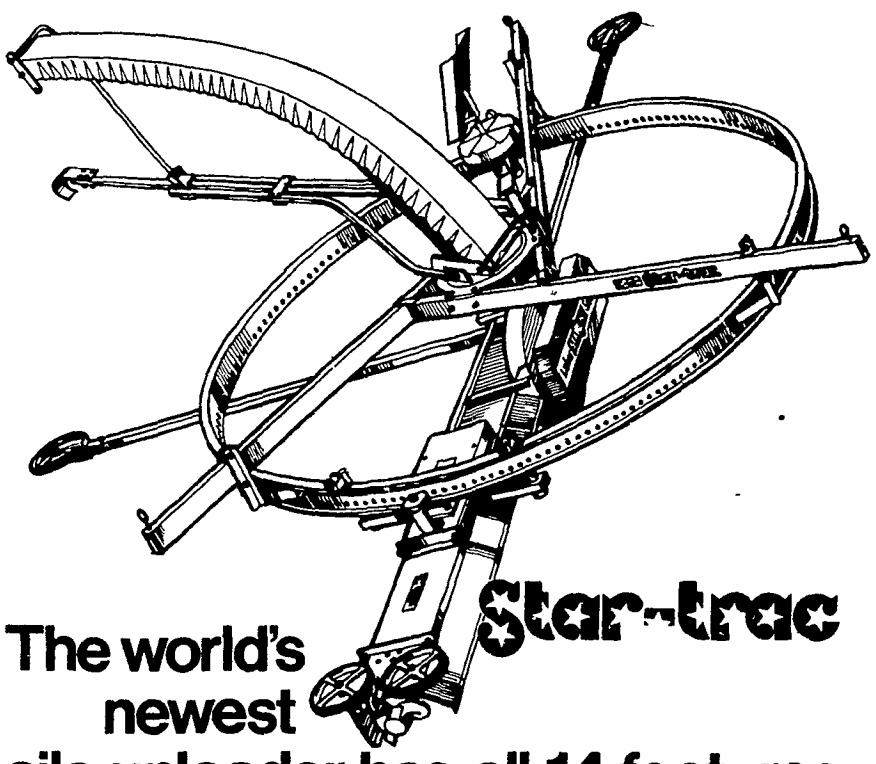

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Oklahoma Cattle

(Continued from Page 16)

700-800 lb. 54.00-57.00, part load 715 lb. at 58.30, part load fleshy 738 lb. at 52.20; 800-900 lb. 53.00-55.50; mixed good and choice 300-500 lb. 58.25-62.00; 500-600 lb. 55.00-59.00; 600-800 lb. 51.75-55.00; good 500-700 lb. 50.00-53.75.

FEEDER HEIFERS: Choice 300-500 lb. 54.00-57.50, small lot 430 lb. 58.60; 500-700 lb. 52.50-55.50, few fleshy 631-686 lb. 50.25-50.30; part load 782 lb. 51.20; mixed good and choice 300-500 lb. 50.75-53.50; 500-700 lb. 50.25-52.25; good 300-500 lb. 46.50-50.50; 500-715 lb. 46.00-49.50.

FOR THE WEEK: Compared to late last week feeder cattle and calves 1.00-2.00 higher; slaughter cows closed .50-1.00 lower, late sales utility and commercial 2-3 34.50-38.75, cutter 1-3 31.50-34.75; bulls closed .50-1.00 higher, late sales yield grade 1-2 1000-1975 lb. 42.00-49.50; salable receipts near 16,400 head, compared to 14,172 head last week and 30,940 head the same week a year ago. Cows and bulls 15 per cent of cattle receipts, feeders near 85 per cent of the total.

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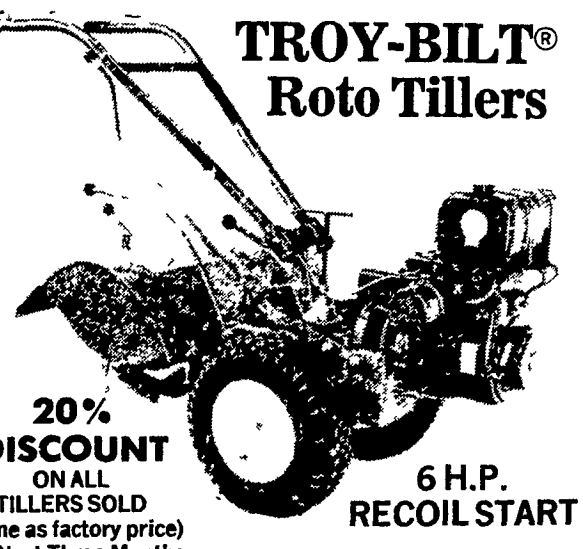

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4-H beef show held

SLATINGTON -- The Lehigh 4-H Baby Beef Club held their annual Spring Show on June 25, at the Paul Crause farm, Slatington. Judge for the event was Lee Wagner, Northampton.

Diane Krause was named champion fitter, with her sister Carol being named reserve champion. Diane was also picked champion showman, with Sarah Fretz taking the reserve honors.

A picnic was held after the show for both members and their families.

Practice judging held

Close to twenty 4-H'ers attended a practice beef judging held recently for the Lebanon and Dauphin County teams. Held at the Cliff Orley farm, Lebanon R4, the youth judged three classes, giving reasons for two. The event included a class of steers, heifers, and bulls.

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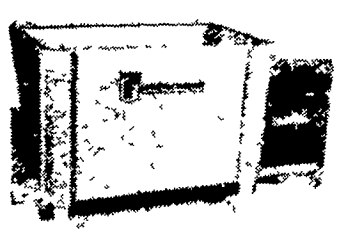

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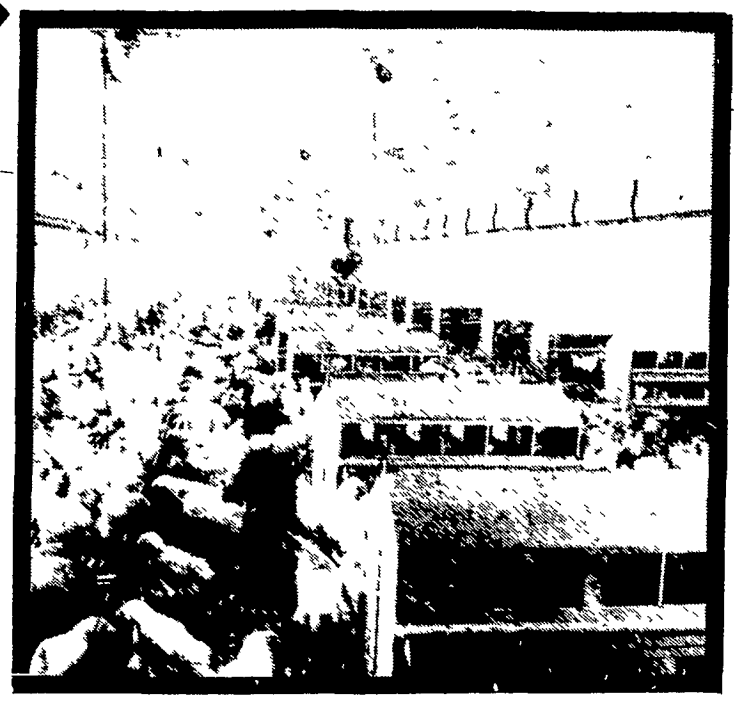

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Soil erosion may have been the worst problem of this week's storms, which left Lancaster County hardest hit.

Storms

(Continued from Page 1)

had gutteres in his field and that he lost as much as a truckload of dirt from one corner of his cornfield.

Larry Garber, Marietta R1, also reported that silt had washed out on the roads, and that minor gullies were located in fields. Other fields which were low lying and planted in corn could have had has much as two or three inches of silt washed out.

In this same area reports indicated no appreciable corn damage and that the rains did more good than harm for that crop.

The weather did cause some concern for barley in the Mount Joy area since it is already behind schedule and the wet fields will add to weed growth and the length of time before combines can harvest the crop.

John Yocum, who operates the Penn State Field Research Laboratory in Landisville, said earlier this week that some tobacco fields in his area suffered about a 10 per cent loss.

Near Witmer, which suffered relatively little crop damage, there were also some incidents of tobacco in low areas being drowned. This amounted to perhaps five per cent of the crop. Actually, the recent weather has provided good growing conditions for this tobacco.

Farmers from other areas report that rye and barley crops had been knocked down, but in most cases the damage was not severe enough to hamper combining.

And, there are areas such as Quarryville and Conestoga in which farmers report that the crops are in excellent shape and that the week's storm gave them needed moisture.

Outside of Lancaster County, crop damage was minimal and in some cases nonexistant. The Lebanon County Soil Conservation Service reports that this is one of the mildest years that county has ever experienced as far as crop damage and soil erosion is concerned.

Chester County, also, missed much of this week's storm damage. Most of the effects on crops stopped at the Strasburg area.

Berks and York Counties both had relatively few problems, although the Dover area did experience some hail. Newspapers had no reports of crop damage due to this.

Becky Walmer

M. Jane Bomgardner

Carol Kettering

Five girls try for Lebanon dairy princess title

LEBANON – Five girls vied for the title of Lebanon County dairy princess last night. They are: Jane Bomgardner, 17, daughter of Mr. and Mrs. Harvey Bomgardner, Annville R3; Carol Kettering, 19, the daughter of Mr. and Mrs. Perry Kettering, 1733 Russell Road, Lebanon; Connie McFeaters, 16, the daughter of Mr. and Mrs. Leonard McFeaters, Annville R3; Barbara Sattazahn, 17, the daughter of Mr. and Mrs. Ray Sattazahn, R6, Lebanon; and Becky Jo Walmer, 18, the daughter of Mr. and Mrs. Carl Walmer, 185 Village Drive, Lebanon.

Barbara Sattazahn

The contest was held at the Lebanon County Municipal Building. Lancaster Farming had already gone to press before an announcement was made as to who won the coveted honor.

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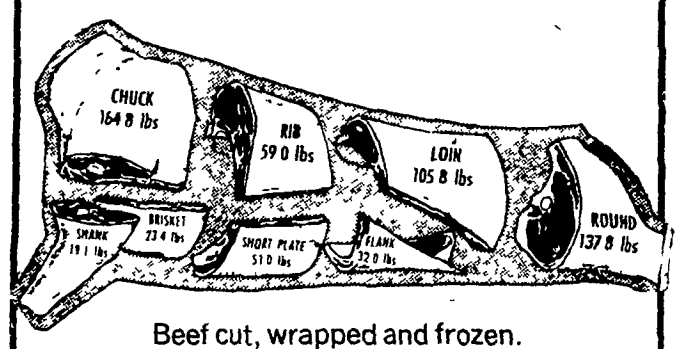

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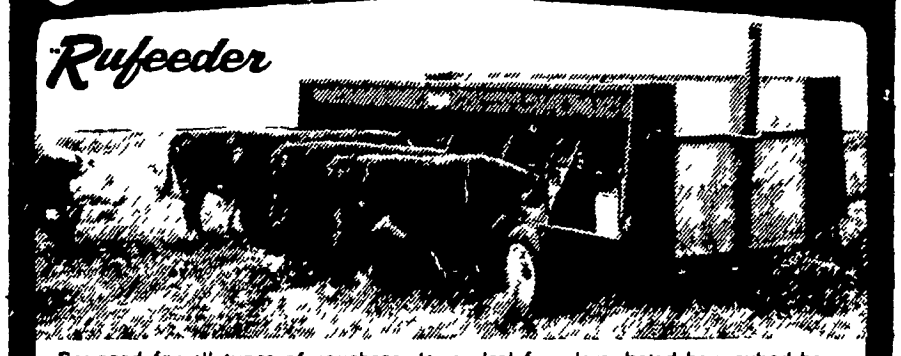

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ST. LOUIS, Mo. – Monsanto Company has announced that it has received Environmental Protection Agency registration acceptance expanding the use of Roundup herbicide for minimum tillage systems. A tank mixture of Roundup plus Lasso plus Princep and a tank mixture of Roundup plus atrazine plus Princep may now be used for control of many emerged annual weeds for no-till corn.

Approvals were received last year for the use of a tank mixture of Roundup plus Lasso plus Lorox 50 WP herbicides for no-till soybeans, and a tank mixture of Roundup plus Lasso plus atrazine 80W for no-till corn.

These tank mixtures should be applied immediately before, during or after planting, but before crop emergence when labeled weeds are at the proper stage of growth. None of the above-mentioned tank mixtures is recommended for Bermudagrass or Johnsongrass control in minimum tillage systems.

Several weed species have also been added to the "weeds controlled" section of the full label. Additions to the perennial list include Bahiagrass, Guineagrass, Orchardgrass and Torpedograss. Spanishneedles is the only annual weed added.

Roundup is a foliar-applied, non-selective herbicide sprayed when weeds have reached a vigorous stage of growth. When applied directly to foliage, it translocates throughout the plant, destroying above and below-ground plant tissues, including the reproductive root system.

Following application, visible effects in most annual weeds occur within two to four days; but, in most perennial weeds, visible effects may not occur for seven days or more. Symptoms are a gradual wilting and yellowing of the plants, which advances to complete browning of above-ground growth and similar deterioration of underground plant parts.

Monsanto notes that since Roundup will not control seeds or unemerged weeds, the use of a label approved seedling weed control herbicide or other seedling control measures is recommended to help prevent the re-establishment of annual and perennial weeds from seed.

Soil conservation film available

DES MOINES, Iowa – "We Are of The Soil," a story of the soil conservation movement in the Prairie States, is a new 16 mm. color-sound motion picture now available for showing to rural and urban audiences.

The film was produced by Iowa State University in cooperation with the Iowa Department of Soil Conservation, U.S. Soil Conservation Service and Massey-Ferguson Inc.

The 23 minute movie points out that about half our topsoil has been lost from unprotected sloping land in the last 100 years and we are in danger of losing the rest of it.

The film explains how soil exploitation created the Dust Bowl – and relates how Congress quickly created the long-sought Soil Conservation Service after Washington, D.C., was struck by a "black blizzard" from the Dust Bowl.

Many farmers subsequently adopted soil conservation practices such as contour planting, strip cropping, grass waterways, and terracing. But renewed emphasis on production has now increased the need to expand conservation practices. Conservation tillage is depicted as a current attempt to combine productivity with soil protection.

"We Are of The Soil" is available for rent from: The National Association of Conservation Districts Enviromental Film Service, P.O. Box 855, League City, Texas 77573; and the Iowa State University Media Resources Center, 121 Pearson Hall, Ames, Iowa 50011.

Copies are also available on loan from Massey-Ferguson regional offices in Atlanta, Baltimore, Columbus, Dallas, Kansas City, Memphis, and Stockton; and from the Iowa Department of Soil Conservation, Des Moines.

Copies are available for purchase from Film Production Unit, Iowa State University, Alice Norton House, Ames, Iowa 50011.

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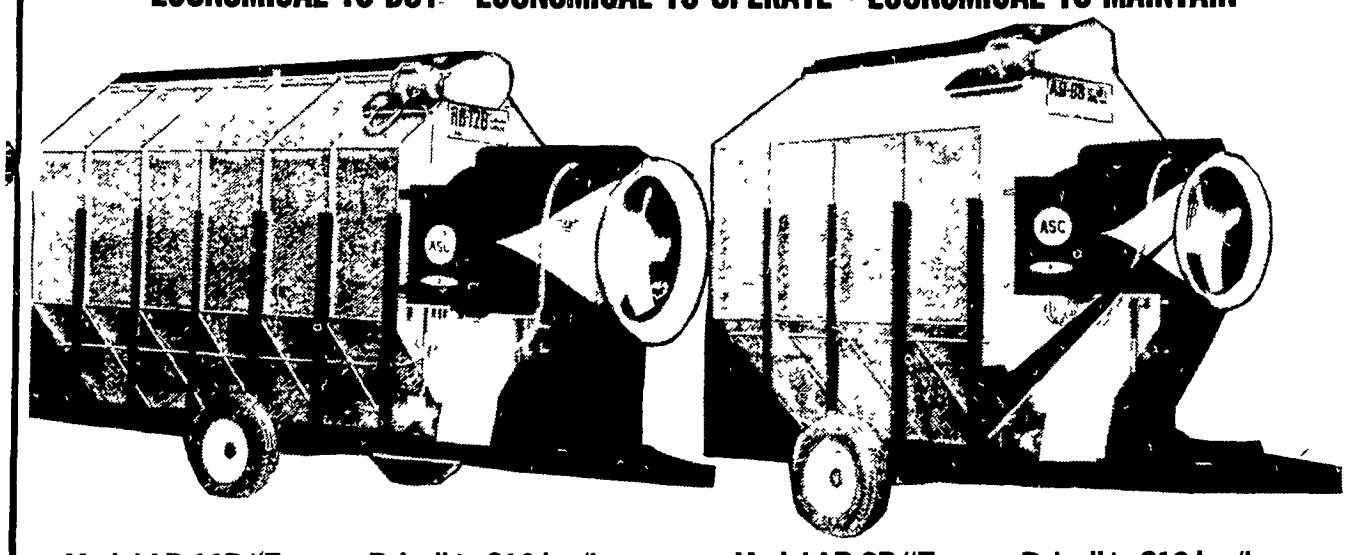

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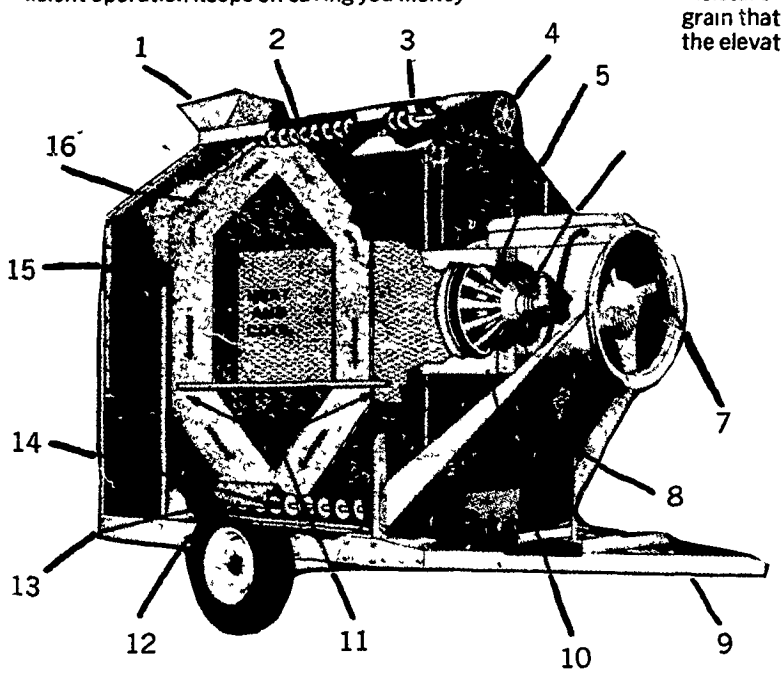

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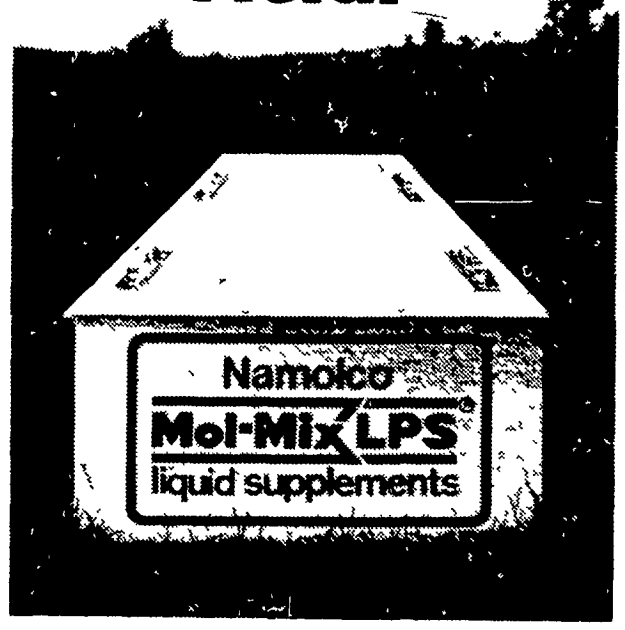

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Leslie Sherman to compe at natio

Lynn Sherman, on the left, and Leslie, are starting to work with the newest arrival on the farm. Seen with them, and looking willing to learn is Sahaar, a weanling colt born on the place.

By KENDACE BORRY

LANCASTER — Leslie Sherman, Lancaster, the 17-year old president of the Broken Bit 4-H Club, has been involved with horses ever since she toddled up to one and had her first ride at age two. She's been in love with them ever since.

The Hempfield High senior now owns a Registered Half-Arabian mare, 11 years old, named Shelka. And from July 31 to August 6, the two of them will be at the Kentucky Fair and Exposition Center competing in the Arabian and Half-Arabian United States National Championships.

To compete in this event, one must qualify, Leslie explained. By showing in various shows, and winning champion and reserve championship points, one accumulates points. To go to the national competition, a person must have 30 points within that given show year period.

Leslie and her liver chestnut colored mare have managed to accumulate 64 points thoughout the past year's show season. The class that they compete in is Half-Arabian Park Horse, with the amateur owner to ride.

The horse that Leslie now proudly calls her own was not always owned by the Shermans. Leslie recalled that she first saw the mare several years ago, when visiting her aunt in Indiana. It was the first time that Leslie ever saw a show and Shelka won a class while she was watching. That was the day that Leslie fell in love with Arabians and the whole idea of showing horses.

But it wasn't until several years later that the Shermans heard that Shelka was up for sale, and Leslie, remembering the mare, and thinking of her potential, talked her parents into purchasing the animal.

But it was a far different horse that greeted her when Shelka stepped off the ramp ten days later.

"The mare I remembered was a powerful looking mare with big, brown eyes, alert, and in good condition," Leslie recalled. "What I saw was a skinny, worm-bellied, droopy eared, and dull coated skeleton of a horse. And our veterinarian found that she had an iron deficiency, worms, and was severely anemic. Needless to say, we had our work cut out for us."

The good job that Leslie has performed with Shelka though has been apparent, just from the numerous awards the two have won.

In 1977, Shelka was the Region 15 Champion Half-Arabian Park Horse. Region 15 includes the states of Pennsylvania, Delaware, Maryland, New Jersey, and Virginia.

Also, during the year of 1977, the team of Shelka and Leslie managed to win 53 first place and championship ribbons. And in 1978, the mare has already been named the Region 16 Champion Half-Arabian Park Horse. Region 16 covers the area of New York and the New England states.

Leslie related that the park class in a horse show is judged on the brilliance of the performance of the horse, at a walk, trot, and canter. Also taken into consideration is the quality of the horse, the confirmation, the manners, and the suitability of the horse to the rider.

"There aren't too many really good park horses," Leslie stated. "They must have natural ability and coordination."

At the national horse show, there will be three judges choosing the top horses among the 50 to 70 animals that are expected to be entered. To even place, Leslie explained, a person must be marked on two out of three of the judges' cards. Then an elimination is held to pick the champion and reserve champion park horse.

And how does Leslie think she will do? "Optimistically, we're hoping for a placing in the top ten," she smiled. "But then I guess everybody thinks they're horse is good. But I know we'll do our best."

Besides, Shelka, at home she and her sister Lynn, 13, work with four other horses.

Leslie claims that a lot of her skill with the horses comes from her riding instructors, who helped her get to where she is today.

"Without the help of such people as Natalie Immel Kline, Mrs. Richard Dady, and Mrs. Barbara Lauger, I never would have been able to learn everything that I needed to know."

Thinking about the future, Leslie commented, "Horses are my life at the moment. I plan to go to college and study animal husbandry, and I want horses to always be a major part of my life. Somehow, I'm going to find a job that deals with horses."

Winners

KEMPTON — Lynnport Fire Company won the recent water hose competition which was held at the Kempton Country Fair. The Fire company, located in Lynnport, in Lehigh County, was named first out

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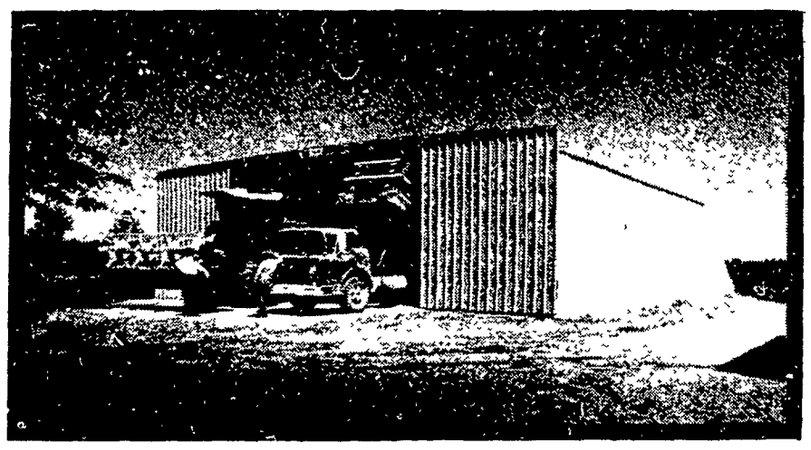

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to compete at national level

Maryland, New Jersey, and Virginia.

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This Summer Leslie is working at the Esshibin Equestrian Center owned by Ricci Desiderio, in Chester, N.J. There she is working horses and at the same time, tightening up on her own horsemanship skills.

She has been a member of 4-H for four years and has travelled and competed in the state competition, both in the English pleasure class and the Saddle seat equitation. She thinks that the pleasure or the park class would be her favorite to compete in.

And later this month, Leslie and Shelka will have their chance to compete in the park class at a national level for the first time. And Leslie will do her best to see that she and Shelka do their best as they compete against the competition nationwide.

Lelsie Sherman, seen on her mare Shelka, shows her winning form as the two of them compete in a recent park horse class. They will go on to show at the Arabian National Finals Championships to be held later this month.

Winners named

KEMPTON – Lynnport Fire Company won the recent water hose competition which was held at the Kempton Country Fair. The Fire company, located in Lynnport, in Lehigh County, was named first out of four companies competing.

Second place honors went to Cetronia Fire Company, third was New Tripoli Fire Company, and in fourth place was Fogelsville Fire Company.

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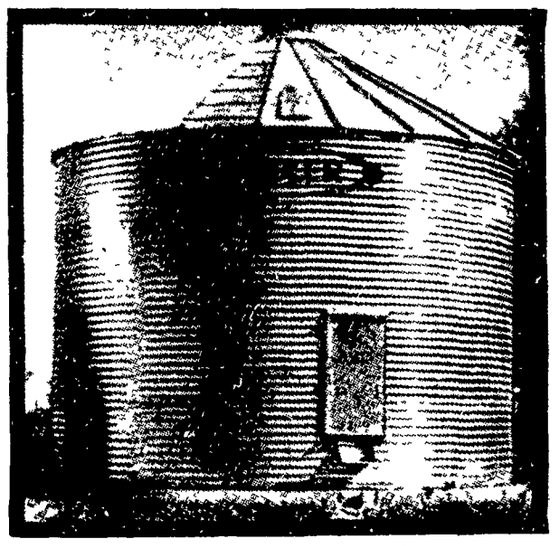

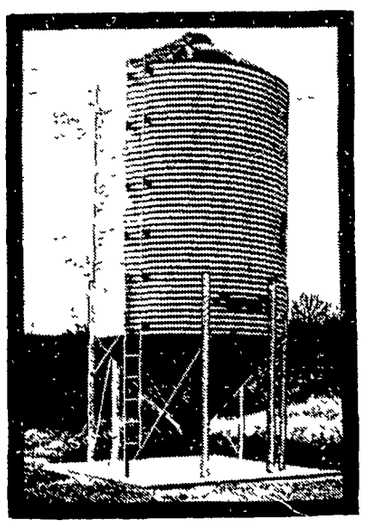

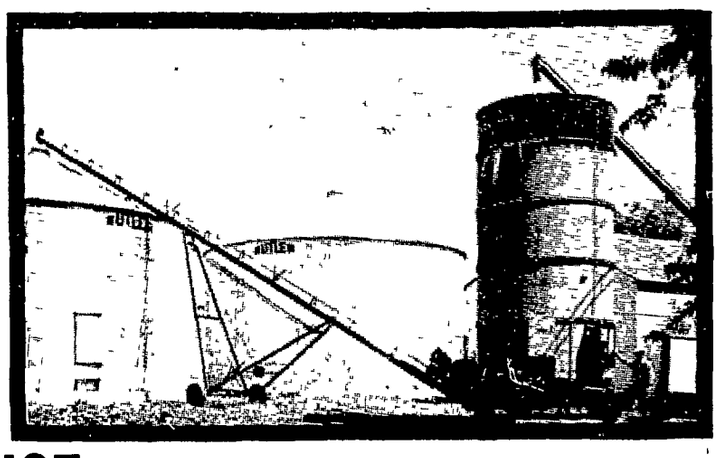

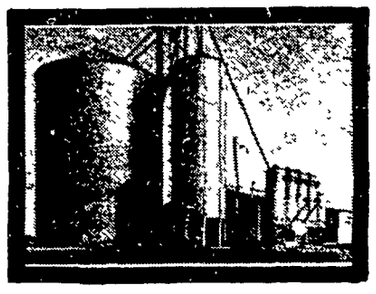

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Marketing expert predicts beef price controls

KANSAS CITY, MO. – The cattle industry faces "impending" beef price controls, marketing expert Dr. Max Brunk recently told a Livestock Marketing Congress '78 audience.

Such controls would be "disastrous," Dr. Brunk, of Cornell University, said. "I don't agree with it at all, it doesn't make sense, but you're going to get some sort of political action. That is a prediction I must make but I hope it is wrong."

Dr. Brunk, who has been a consultant to the livestock and meat industry for over 20 years, spoke on "Meeting Product Preferences." The Congress, conducted annually by Livestock Merchandising Institute, Kansas City, Mo., had as its theme, "Meeting Society's Changing Expectations."

Dr. Brunk said controls would very likely come about because consumption of beef has steadily grown over the past 25 years and "consumers, in their frustrations over (current) prices, will very likely force government intervention in the marketplace," rather than cut back on consumption.

Turning to the beef import question, Dr. Brunk said "Imports just aren't that important. In fact, it's too bad that they aren't because if they were they could help you avoid disastrous controls."

He was also critical of the industry's battle against imports, saying, "An industry that needs every bit of credibility it can muster with the consuming public certainly is not gaining many brownie points by opposing imports at this stage.

"You have a problem of public relations that is very severe today and you better recognize it," Dr. Brunk continued. "Stop thinking about your pocketbook right now – in the long run it will be to your benefit."

The administration's action on imports was "appropriate. It may have been ill-timed, I don't know. I do know one thing," he said, "that tool (of allowing more imports) can't be used again. There simply isn't enough meat anywhere in the world to avoid the impending price rise."

Brunk, who is professor of marketing, predicted that dissatisfaction with beef prices "is not going to come from the consumer organizations. It's going to be spontaneous."

Brunk also said "the major battle" the livestock industry will be facing in the future will be "product adulteration. At least a hamburger made partially of imported meat tastes like, and is beef, but a hamburger extended with 20 and 30 per cent spun soybean fiber tastes more like a piece of discarded shoe box."

He added he didn't know what could be done about this issue, but said, "Extensive use of this mix will do more than anything I can think of to quell the (public's) taste for hamburger."

William C. Hale, of the consulting firm of Arthur D. Little Co., told the audience at the same session that with people eating more meals away from home, "the meat buyer is going to increasingly be restaurant chain operations. They are more sophisticated buyers."

Hale said the industry will have to develop "new marketing and distribution mechanisms and new strategies to appeal" to these buyers "and to get them to promote your product."

Hale also said "hamburgers are a lunch meal, not a dinner or breakfast meal." Hamburger is not the "ultimate in meat consumption."

Because of this, he said, chains such as McDonalds, Burger King, Burger Chef and others are trying to build breakfast and dinner business, through the use of "new cuts, steaks and such."

The Congress, which ran from June 14-16, is conducted annually by the Institute as an exploration of livestock economic issues.

Red Lion Grange meets

RED LION – Lee Burns, Master was in charge of the business session when Red Lion Grange 1781 met for meeting June 17. Topic of the Lecturer's program was "Dairying." Attending the meeting was the newly crowned York County Dairy Princess, Patty Greek, and runner-up for Dairy Princess, Ann Miller. Miss Greek, a student at Red Lion High School, spoke on the Three C's of Milk, "Keep it clean, cold, and covered." Miss Miller, a graduate of Spring Grove High School, spoke of her experiences on the farm, and the future.

There will be no meeting of the Red Lion Grange on July 2, but they will meet on July 15.

Red Lion Grange will hold Fourth Degree practice on July 13 and July 20, beginning at 9 p.m. The York-Adams Pomona "Degree Day" will be held July 22, at Valley Grange Hall, Lewisberry, beginning at 5 p.m. with a covered-dish supper, with Degree work beginning at 6 p.m.

The York-Adams Youth will sponsor a picnic at Pinchot Park, on July 9, beginning at 2 p.m., on the Harrisburg side of the Park. All Grange Members and Families are welcome.

Bargains

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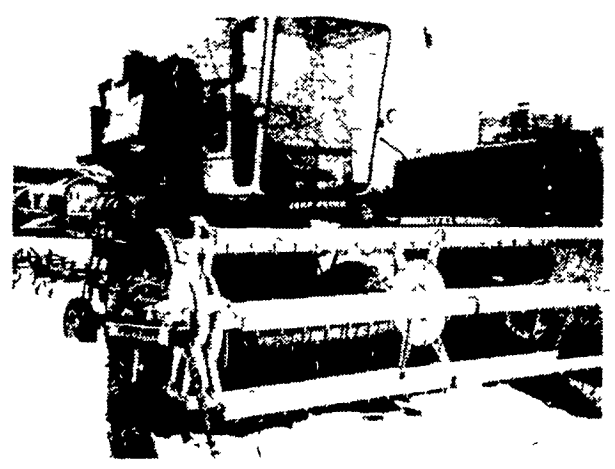

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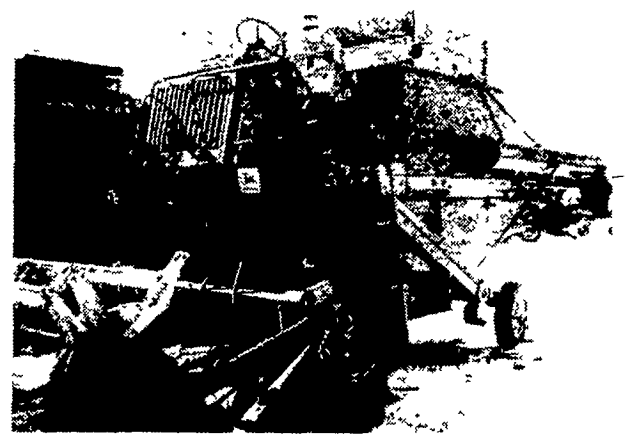
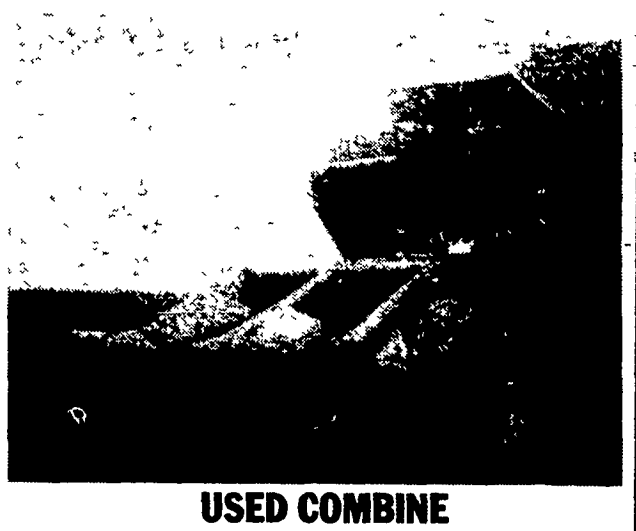
John Deere 55 Corn Soybean Special 12' Head ..... $11,700.



USED COMBINE
John Deere 3300 w/13 ft. Platform..... $15,700.

USED TRACTOR
John Deere 4020 Diesel, PS .... $10,500.



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Case 600 w/cab, 2 row corn head & grain platform ..... $2,500.

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Berks County farmers see life saving methods

By LAUREL SCHAEFFER
Staff Correspondent

LEESPORT – A vocal duet comprised of Debbie and Arlene Davis, Richland R1, will represent Berks County in the regional talent contest of the Pennsylvania Farmers Association on July 12 at the Reading Motor Inn, Wyomissing.

The Davises were chosen as the winners of the county contest during a recent program of the Berks County Farmers Association which also included presentations on cardio-pulmonary resuscitation and water safety, held June 16 at the Berks County Agricultural Center, here. Judging the talent contestants were: Sherry Rarick, Blandon piano teacher; James Schelgel, Hamburg, graduate of West Chester State College; and Pat Glauser, Fleetwood, graduate of Kutztown State College in art education.

The winner of the regional contest, representing nine southeastern Pennsylvania counties will be eligible to go to the state contest later this year.

Following the talent contest June Yeager, former director of the aquatic division of the Jewish Community Center, and Charlotte Ender, director of the Berks County Chapter of the American Heart Association emphasized the importance of being prepared for unexpected emergencies.

"Don't be left with having to say, 'If only I would have known what to do,'" Yeager told the audience. Continuing, the swimming expert told the local farmers what to do in swimming emergencies.

"There is usually an air pocket in a submerged car," she began. "It will be at the top of the car opposite the motor so find it if you are ever in such a situation."

The three main reasons why drowning occurs were also noted. They were failure to recognize hazardous conditions, heavy clothes and shoes, and not being sure of one's ability. "Don't go beyond your ability," the speaker emphasized.

"Personal floatation devices on a boat are no good, they have to be on a person," Yeager stressed. "Wear them," she warned, "unless you can swim fully clothed for ten minutes. Other rules for water safety were also discussed. They included, never swimming alone, staying out of the water when overheated, or during electrical storms, and not fighting a current, or kicking to free your legs when tangled in weeds.

When caught in a current the speaker advised to go with it and gradually pull out. For weeds, a swimmer should relax and work away from the area with only their arms and hands. If they would try to kick, the weeds would only tighten.

Yeager also told the local farmers several ways of saving a drowning person. The first rule is to stay out of the water if possible. The person will try to climb up on you like a ladder and pull you under the water, she warned. But if you have to go in after someone, come up behind them and if they do pull you under, pull them under also and try again.

The best way of rescueing a person is to throw a floatable object which is connected to a rope over the person and pull it in firmly, once they have a hold of it. "Talk to them all the time you are pulling them in," Yeager added, "grap a hold of them when they are near the edge. More people drown close to an edge then in the middle of a body of water," the speaker explained.

Yeager also warned against trusting rubber toys with children. "They are not safe," she stated. "The safest practice for children are you watching them, it only takes a second!" Yeager emphasized.

Speaking about cardio-pulmonary resuscitation (CPR), Charlotte Ender told the group present that at least one person in every family should be trained in CPR, and everyone should be able to recognize symptoms of a heart attack.

"Fifty per cent of all the deaths in our nation are due to heart failure," Enders noted. So be prepared for such an emergency. "Know what ambulance and emergency services are near you and have a phone number on your phone," she suggested.

Some of the symptoms which were noted for heart attacks were as follows; pain in the center of the chest, pressure or numbness in the left arm or shoulder, dizziness, nausea, perspiring, vomiting, pain in the jaw, or indigestion.

The director of the Heart Association also showed a film about CPR and explained that it is only a holding operation, buying time for emergency help to get to the victim. But, don't practice it unless you have been trained. It could do more harm than good if done improperly, the audience was informed.

The speaker also showed the local farmers two techniques which could be used on someone that is choking.

Pa. Grange opposes Senate Bill 522

HARRISBURG – The Pennsylvania State Grange has repeated its opposition to Senate Bill 522 in a letter to legislators.

"Our organization believes it is not in the best interests of landowners and the public to permit the Department of Transportation to get involved in buying and selling land," said J. Luther Snyder, master of the Pennsylvania State Grange.

Senate Bill 522 has been recommitted to conference committee for further consideration.

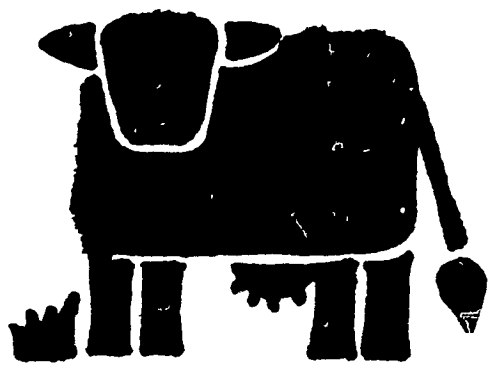
Under present procedure, PennDOT is permitted to acquire land for the right-of-way under eminent domain.

This bill would permit PennDOT to purchase land-locked parcels of land outright, rather than pay damages to the landowner.

Further, the bill would permit PennDOT to sell the unused sections of land, if the Secretary of Transportation declares them unneeded for transportation purposes. Within one year of this declaration, the land must be offered to the original owner at the purchase price.

If the original owner does not buy back the unused sections, they are released to the open market.

"The Grange opposes PennDOT's purchasing more land than is necessary for the construction of a proposed route," says Snyder. "We have opposed this type of legislation since its first introduction in 1960."



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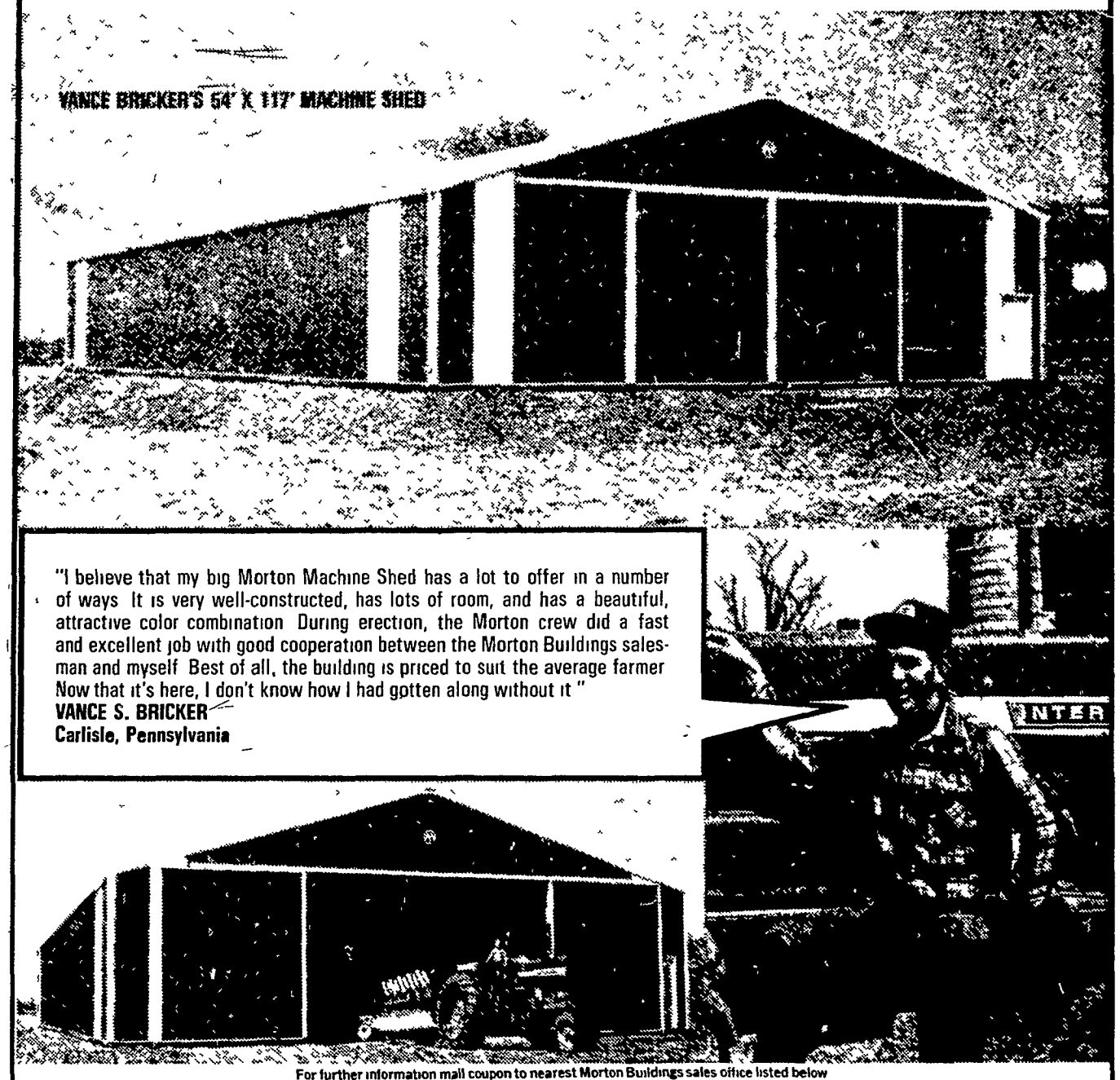

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Kime elected president of Poultry Federation

GARDNERS – Glenn Kime, Gardners R1, was elected president of the Pennsylvania Poultry Federation at its annual meeting on June 22. Kime is an independent poultry producer from Adams County raising 12,500 turkeys, 6000 capons and 16,000 layers each year. These he markets under the Sunny Slope Poultry Farm name.

A dedicated poultryman, Kime has been a member of the Pennsylvania Poultry Federation since 1937. He has been active in many local, state, and Northeast United States Poultry organizations. Currently Kime is president of the Adams County Poultry Association. (See feature story on page 95.)

Tom Trone, Quality First Acres, East Berlin, and Dan Bross, Round Hill Foods, New Oxford were selected to the board of directors of the Federation at the annual meeting.

The Pennsylvania Poultry Federation is the trade organization for the Pennsylvania poultry industry. This 365 member organization is the voice of the industry on legislative matters while conducting poultry promotion programs, educational meetings, and encouraging youth interested in poultry.

Adams Countians elected to leadership positions in the Pennsylvania Poultry Federation at its annual meeting were (left to right) Glenn Kime, Sunny Slope Farms, Gardners, president; Tom Trone, *Quality First Acres, East Berlin, executive committee;* and Dan Bross, Round Hill Foods, New Oxford, board of directors.

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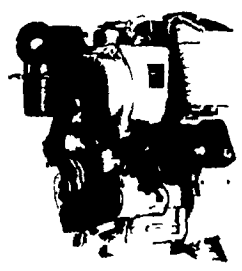

2800 R.P.M.
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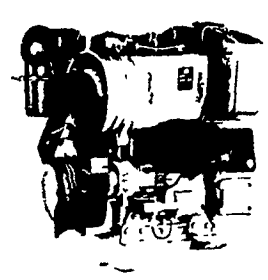

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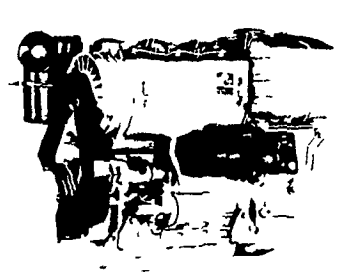
40 DIN HP



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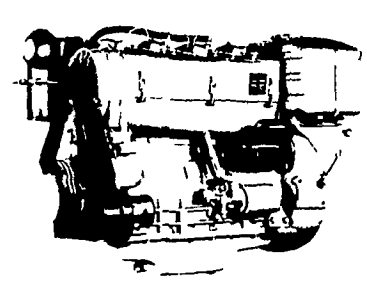
66 SAE HP
60 DIN HP



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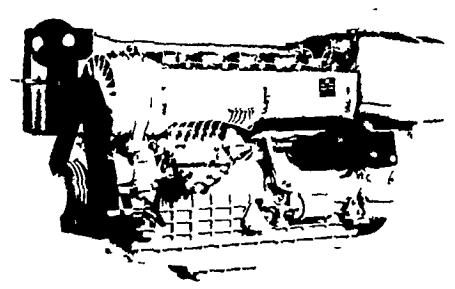
80 DIN HP



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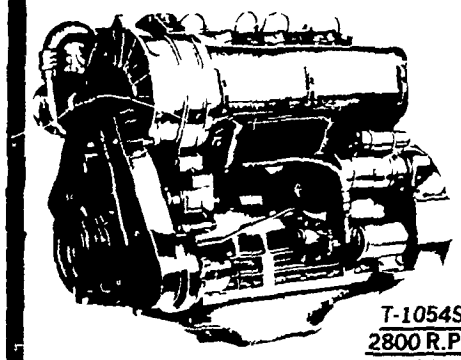

T-1054SU
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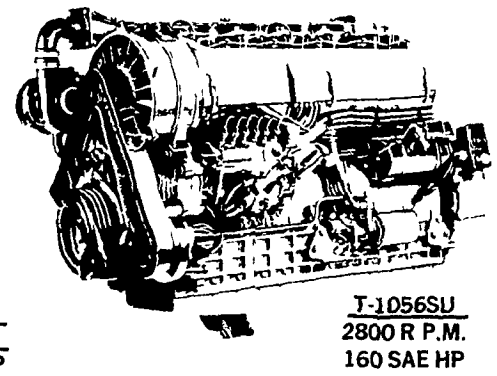
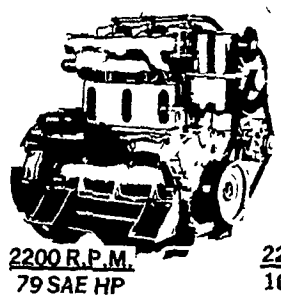
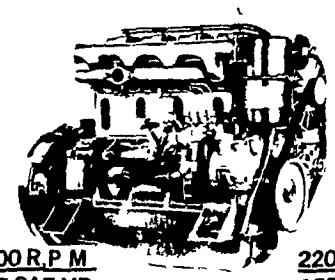


T-1056SU
2800 R P.M.
160 SAE HP
147 DIN HP

DAN SERIES



2200 R.P.M.
79 SAE HP
72 DIN HP



2200 R.P M
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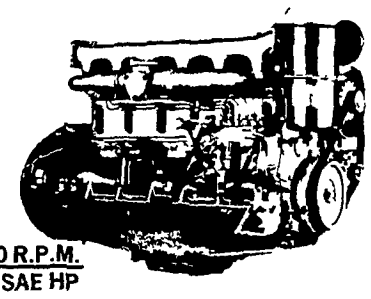
96 DIN HP



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Final set-aside signup shows nearly 1.2 million farms enrolled

HARRISBURG – The final weekly signup report for the 1978 cotton, feed, grain and wheat programs shows 1,186,143 farms enrolled, or 51 per cent of the 2,325,109 eligible. The signed up farms have 203,946,387 acres (72.3 per cent) of the nation's total eligible normal crop acreage of 282,135,388 acres.

The participating farms intend to plant 50,326,980 acres of wheat and 69,649,667 acres of feed grains for a total of 119,967,647 acres. The feed grain total includes 7,690,695 acres of barley, 49,500,716 acres of corn, and 12,458,256 acres of sorghum. Cropland designated as set-aside by the signed farms totals 17,030,363 acres, including 10,065,396 acres under the wheat program and 6,964,967 acres under the feed grain program.

Additional acreage to be diverted by the participating farms includes 545,305 acres under the cotton program and 5,136,741 acres under the feed grain program. The farms plan to graze or cut for hay 1,354,428 acres of wheat. The total national expected set-aside is 24,066,837 acres.

In Pennsylvania, 13,521 farmers have signed intentions to set aside 78,305 acres of cropland. This acreage is not expected to have a crop harvested from it in 1978.

Participation in the set-aside program is voluntary. However, nonparticipants are not eligible for price support loans, disaster payments, or deficiency (target price) payments. While farmers needed to sign up and comply with set-aside provisions to be eligible for program benefits, they will not be held to the intentions they provided ASCS during the signup period. Final figures will be available after farmers have "certified" their acreage later in the year. Signup began March 1 and ended May 31.

The set-aside program was authorized by the 1977 agricultural act and implemented by Secretary of Agriculture Bob Bergland to reduce 1978 production of wheat, corn, barley, and sorghum. These commodities have accumulated carryover supplies annually since 1975 and are considered in excess of needs for domestic and export consumption. Large supplies have caused depressed farm prices and discontent among farmers.

The set-aside, commodity price supports, and government held reserves are expected to improve the farm economy.

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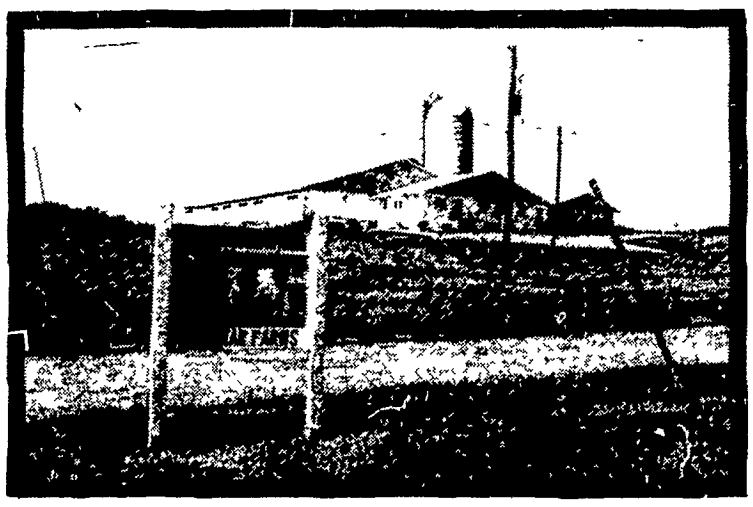
Harold and Wayne Lesher of Way-Har Farms in Berks County tell of their experience in using **Silo King** on baled hay.



The Lesher Brothers Dairy Set-Up.

Harold on his way to auction with a load of their top quality hay.

"We feel that hay is the best cash crop (return per acre) a farmer can raise in this area today. We had 400 acres of hay last year and we baled over 26,000 bales plus filling our 20x50 silo twice with haylage. We baled very little rained on hay, but we did bale a lot that was not fit to bale because of weather conditions. By using **Silo King** we were able to bale the hay at a higher moisture level which helped us to beat the weather and save more nutrition."

"We feed over 200 head of dairy livestock and sell the remainder of the hay. Last year we sold over 200 tons, and to our surprise we found very little mold in any of the hay; and it also kept its color."

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Roger Heller
RD1, Robesonia, PA
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Marvin Meyer
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Annville, PA 17003
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SOUTH CENTRAL PA
REGIONAL MANAGER
Earl H. Moyer
RD5, Box 277
Hagerstown, MD 21740
Phone 301-739-5199

Summer calls for special feed care

SOUTHAMPTON – Now that Summer weather is here, special should be taken to assure food safety and spoilage prevention, according to Dairy Council Inc., Southampton.

"Hot weather requires special food safety precautions," says Terry Heller, director of Nutrition Education, pointing out that food is constantly in contact with many varieties of bacteria, mold and yeast.

"Many of these organisms are harmless or even beneficial to us," she states, "but some of them can cause foodborne illness."

Symptoms of foodborne illness can include diarrhea, vomiting and stomach cramps and can last from several hours to several days. Many people will often mistake foodborne illness for a virus.

Bacteria grows rapidly within a temperature range of between 40-140 degrees F. For maximum food protection, cold food should be kept below 40 degrees and hot food above 140 degrees.

Summertime picnics and outdoor cooking present special problems in food protection.

"If you're traveling to a picnic site, pack food in a cooler with ice," cautions Mrs. Heller. Many items such as hot dogs and hamburgers can be frozen beforehand and this will help to keep the cooler below the 40-degree mark.

A final precautionary note: It is better for one to throw out a food item if he doubts its safety rather than risk foodborne illness. Observing food safety rules will assure a summer of fun – and good eating.

The barley harvest has begun in many parts of Lancaster Farming's coverage area, and reports indicate that it varies quite a bit from location to location.

Barley harvest

(Continued from Page 1

only received "a couple thousand bushels." Although representatives were unable to give specifics on the quality, they did note that it "was not the best."

The report from Red Rose Feeds in Quarryville was entirely different. The crop in that area is excellent with some test weights over 50 pounds.

"This is probably some of the highest testing barley we've ever had," stated a representative. The grain was described as white, and "possibly the nicest we've ever experienced."

On Thursday, better than half the Barsoy was complete in that area.

Herbert Hess, Robert Fulton Highway, Quarryville, who finished combining his 20 acres of Barsoy Thursday, reported that the grain size is good, and although the area had a hard Winter, the barley came out pretty well. Hess estimated that he got 80 to 85 bushels to the acre.

In still other areas farmers estimate that they are getting 50 to 60 bushels to the acre with light straw. John Zimmerman, custom combiner from the Ephrata area, reported that barley in his area is "fair."

"It has no problems going through the combine. I'd say it's ready," he reported. Although Zimmerman was unable to compute the moisture percentage of the crop, he says, "I can store mine, so it must be low."

In the Manheim area, custom combiner Gerald Myer, Manheim R5, noted that he got lower than average bushels per acre at about 55 to 60. He did say that he had no problems combining the crop.

Sauders Mill, New Holland, also reported that they have found the crop less than top quality this year. Most of the grain coming in to their mill has a weight of 42 to 44 pounds, and a moisture percentage of 14.

In Chester County most farmers had just begun combining their crop on Thursday with scattered loads taken to mills. Bob Hood, from White Horse Grain, reported that the crop produced only an average yield, so far, with about 50 to 60 bushels per acre on the average. Although he wasn't sure of the weight per bushel, he had heard that it was reasonably good.

Just north of York, farmers reported that the barley in the area is getting green and that it's thinner than average this year.

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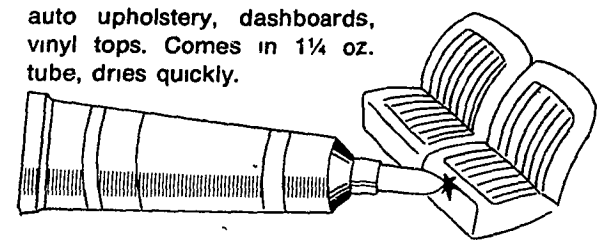

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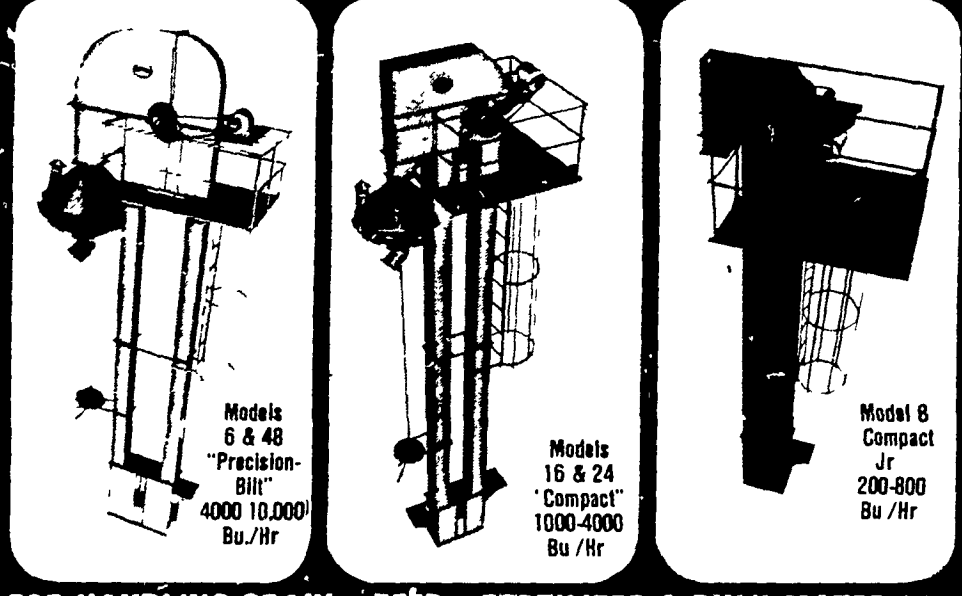

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Ciba-Geigy holds field day for representatives in eastern Penna.

MANHEIM — Reprentatives of the Ciba-Geigy Company gathered near here on the Leroy Esbenshade farm this past Tuesday to evaluate the effects of various compounds and concentration levels used in herbicide control for corn. The day-long event featured 15 corn plots. In a second part of the program, participating dealers, applicators, and farmers were invited to check results of herbicide applications on four soybean fields and a potato field on the Charles Hummer farm, Manheim Rl.

Included in the field trials were Bicep, Dual, AAtrex, Bladex and Dual AAtrex and Dual Bladex combinations. Rates of applications varied, as did the times of application and methods. Ciba-Geigy representatives and interested farmers were asked to judge for themselves which method and concentration worked with optimum results.

The field day this week was the third such annual event which Ciba-Geigy Company has conducted in this area. Representatives from all of eastern Pennsylvania were on hand to see the plots.

The latest in herbicide management was shown to Pennsylvania Ciba-Geigy dealers and custom applicators this week. Visitors were given the opportunity to see for themsleves how different formulations and application rates work in the field.

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Lancaster Co. youth attend 4-H Congress

LANCASTER – Thirty-nine Lancaster County 4-H members travelled to Penn State for the Pa. Leadership Congress held this week. There they joined with close to 1,300 other 4-H members to share and contribute ideas which will improve local community programs.

Those 4-H'ers attending included: Jo Ann Breneman, Mt. Joy R1; David Aulthouse, Columbia R2; Carol Breneman, Columbia R2; Beverly Buckwalter, Lititz R3; Mike Bukowski, Mt. Joy R1; Tom Charles, Lancaster R2; Yvonne Eshelman, Lancaster R2; Stanley Heisey, Elizabethtown R4; Leeann Mayes, New Holland; Jennifer Phillips, New Holland; Susan Rziemien, Lancaster, Darlene Huyard, Leola; Missy Grube, Elm; Suzanne Ayars, Landisville; and Scott Brinton, Peach Bottom R1.

Other 4-H'ers included in the trip were: Danielle Charles, Mountville; Hal Enders, Mountville; Donald Groff, Manheim R4; Tim Hess, Lancaster R2; Crystal Meck, Willow Street R1; Cindy Risser, Leola R1; Lori Sammons, Lancaster; Jennifer Shiner, Landisville; Virginia Smith, Millersville; Jim Stauffer, Lancaster; and Judy Witmer, Willow Street.

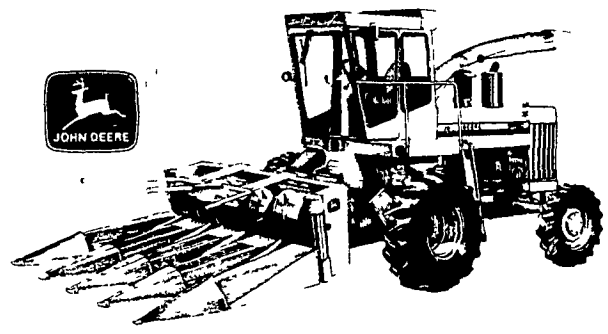
Susan Howell New Holland, represented the county in leadership school. County reporter was Sarah Brubaker, Lancaster. Those who participated in the street camping were Deb Enders, Mountville; Karen Hostetter, Manheim R1; Lorraine Huber, Conestoga R1; Sandy Skiles, New Holland; Megan Spotts, New Holland; Martha Trumbauer, Ephrata R1; Jodi Zeamer, Mountville, Susan Martin, Ephrata R4; Glen Seidman, Lancaster; and Lisa Helenthal, New Holland.

Leadership council representative was Kim Martin, New Holland. Chaperones were Clyde Aument, Peach Bottom R2; Jan Escott, New Holland; and Linda Franz, Lancaster.

Highlights of the four-day conference include the Iron Clad Agreement, a dramatic performance about American inventions in the latter half of the 19th Century; Jimmy Gross and Peggy, an electronic musical spectacular; and an educational film, "Grab Hold of Today," starring Dr. Eden Ryl, that offers suspense, excitement, and humor in emphasizing how to eliminate existing negative attitudes and free young people to prepare for tomorrow.

Thirty-nine youth from Lancaster County made the trek this week to Penn State to attend the Leadership Congress. For a complete list of those who attended, see the list below.

STEP UP



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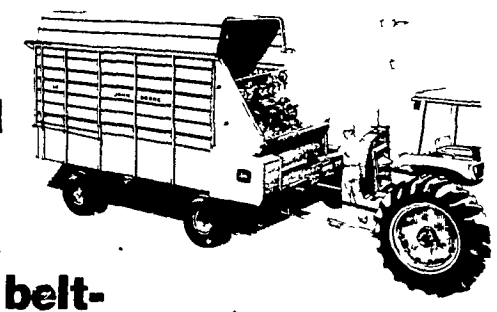

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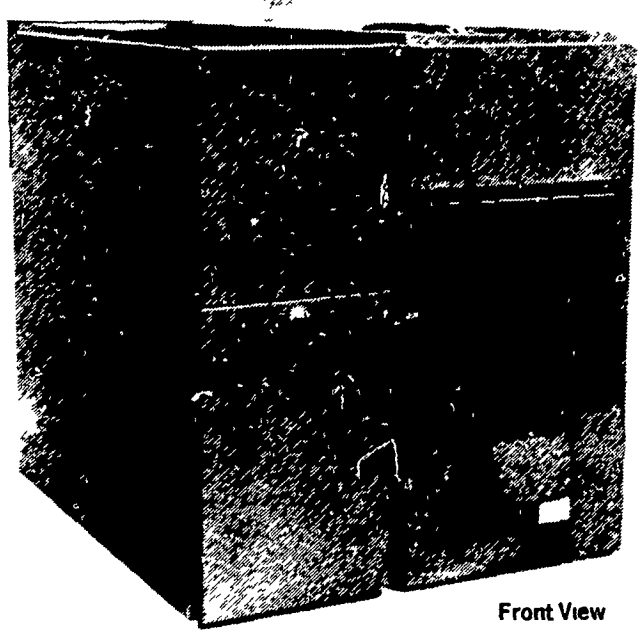
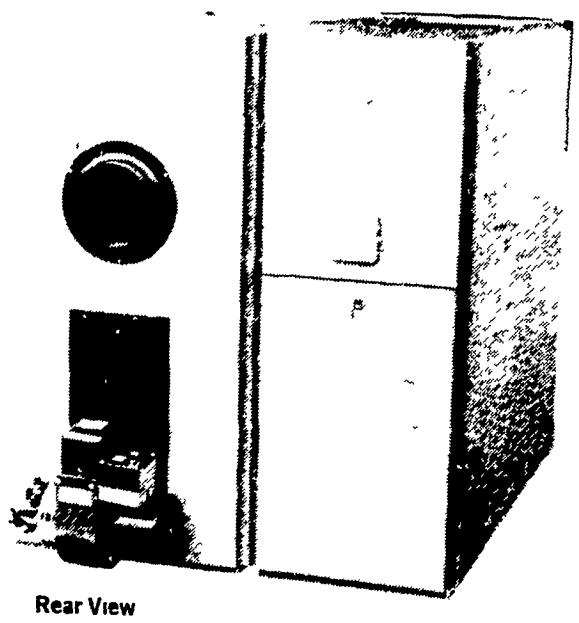


Front View



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Computers used in predicting bull fertility

UNIVERSITY PARK, Pa. – Computers may soon be playing an important role in the sex lives of dairy cows, if Penn State researchers succeed in more accurately predicting fertility of bull sperm.

A team led by Dr. Rupert P. Amann, a professor of dairy physiology, is trying to eliminate some of the human error from the evaluations of semen used worldwide to breed dairy cows.

Because 75 per cent of the nation's milking dairy cows are bred by artificial insemination, the research has important implications for both the nation's dairy farmers and for the prices of dairy products and perhaps even of meat.

Essentially, the scientists are interested in two things: they'd like to perfect a means of using computers to assess, more accurately and precisely than a trained human eye, the percentage of sperm in a semen sample that are swimming and how fast they are moving; and they'd like to know if this so-called "motility" is highly correlated with the sperm's fertility ability.

"The 'motility' of sperm is routinely checked under a microscope during processing of semen to aid quality control," explains Dr. Amann. "The problem is that, although trained people are making the observations, their estimates may be off as much as 20 to 30 per cent. The sperm are swimming very fast and cannot actually be counted.

"Another problem is that, although we believe that the percentage of swimming sperm affects the fertility of semen, we don't know the exact relationship. Previously, we could not measure motility accurately enough. Also, while the number of motile normal sperm certainly is important, we don't know if other biological factors aren't affecting fertility as well."

Despite these deficiencies, he continues, sperm motility and sperm count are used by bull stud personnel around the world to determine if semen from a given bull at a given time is to be used for artificial insemination or is to be discarded.

The judgment is made by an expert examining a slide of motile sperm under a microscope. Not only is this process tedious and subject to human error, Dr. Amann says, but it is not standardized from one laboratory to another.

Attempting to remedy these problems, Dr. Amann and his associates – Dr. Roy H. Hammerstedt, an associate professor of biochemistry, and Dr. Paul K. Warme, an assistant professor of biochemistry – have spent more than three years developing a technique for using motion pictures and a computer to measure sperm motility. They recently got a renewal on their research grant from the National Association of Animal Breeders.

Using a motion picture camera, they photograph sperm under a phase-contrast microscope. The film is developed and fed into a computer, which distinguishes motile from immotile sperm by looking at successive frames of the film, superimposed one atop the other. The computer determines if any given sperm is moving, how fast, and what percentage of the sperm in the field of view are moving.

"We have determined, says Dr. Amann, "that, for optimum accuracy, the computer should analyze sperm in four successive frames at any one point on a slide. Thus, in each area the computer looks at 20 to 45 sperm, for a total of about one-fourth of a second. If this is done for five areas on each of two slides from a semen sample, the average value will be within five per cent of the actual sperm motility."

Does the ability to accurately measure sperm motility mean that more cows can be made pregnant?

"We don't know yet," Dr. Amann explains. "Thus far, we've been interested in perfecting the technique. We believe we're now in a better position to evaluate sperm motility in semen samples. The next step is to investigate if this improved accuracy will enable us to predict with more certainty if a batch of semen will get cows pregnant."

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Three Ephrata FFA'ers win awards

EPHRATA – Three senior FFA members from the Ephrata High School received awards at the annual awards assembly held recently.

Steve Strauss won the Ephrata Jaycee award for livestock production. This was a $25 cash award. He is the son of Mr. and Mrs. Robert D. Strauss, Ephrata R1. He was named chapter star farmer in his sophomore year of high school and has won championships with both his hogs and market lambs. He was employed at the Lancaster Stockyards for his work experience placement program in agriculture.

Marty Hoover and Dennis Martin were co-winners of the Lancaster Co. Bankers Award, each receiving a $15 cash award.

Marty Hoover is the son of Mr. and Mrs. J. Harry Hoover, Stevens R1. He received an award on the state level for his land judging. A past president of the Cloister Chapter FFA, he was named the Lancaster Co. Star Agribusinessman in 1977. His farming program included swine, capons, ducks, and evergreen seedlings.

Marty Hoover

Dennis Martin

Dennis Martin is the son of Mr. and Mrs. James W. Martin, Stevens. He is employed by the Atlantic Breeders Co-op, and was a member of the Cloister FFA parliamentary procedure team that won the state contest in 1976 at Penn State. He has shown reg. Ayrshires at local and state FFA shows.

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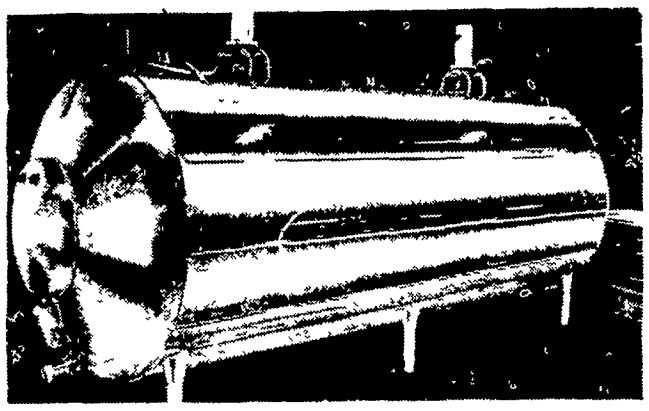

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Bergland raises wheat loan rate

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland has raised the 1978 wheat loan rate by 10 cents to $2.35 per bushel.

According to Bergland, the increase will not only provide farmers additional interim financing but will also automatically raise the "release" level for wheat in the farmer-held grain reserve from $3.15 to $3.29 per bushel. The increase in the release level assures farmers of eventually receiving a higher price for their reserve wheat.

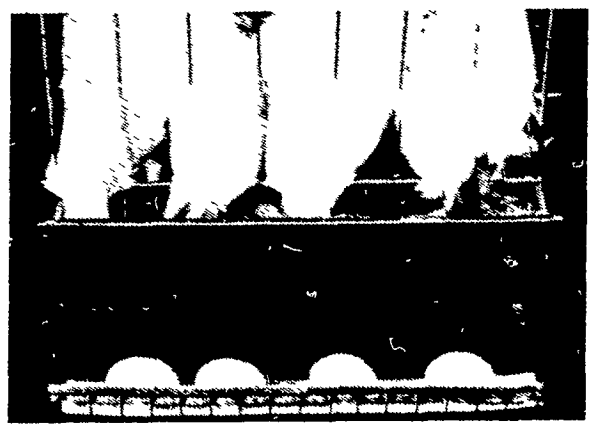
The "release" level for reserve wheat is 140 per cent of the current wheat loan rate. Thus the 10-cent loan increase translates to a 14-cent release level increase.

"With domestic prices well above the loan level and our wheat exports in better shape, we feel we can now provide farmers additional price support without disrupting any markets," said Bergland. "The increase also assures that reserve wheat will not be sold back to the market in the near future," he said.

Wheat prices have strengthened in recent months. For the month of May, the department reported that farmers received an average of $2.80 per bushel for their wheat, up from $2.19 a year earlier.

The 1978 wheat loan in most of Pennsylvania is $2.30 per bushel, up from $2.20, for wheat stored on the farm. Wheat stored in Philadelphia will have a rate of $2.45 per bushel.

PYRAMID CHORE-TIME ...an egg production system



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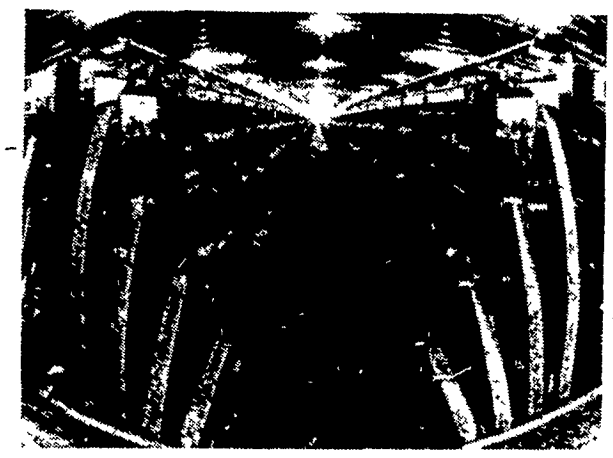

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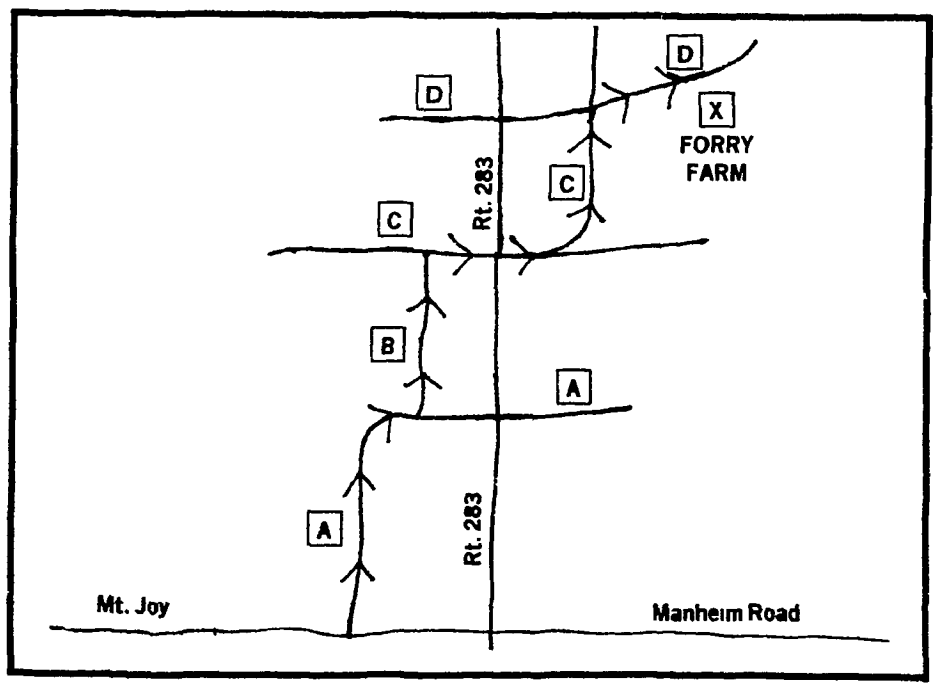

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Watershed group urges involvement

(Continued from Page 1)

water, but they're trying to improve that."

Originally, he explained the project was started back in 1968, then it became dormant for a few years, only to be revived again in 1975.

"When the project first came up, there was considerable pressure concerning the installation of dams," Shenberger continued. "The original report which came about from the 1968 report talked abut building flood control dams, and we don't want that. But now the pressure seems to have abated somewhat."

"The official Chickies Creek Watershed Association position is that dams would not be the most practical answer, especially dams as proposed in the report from 1968," he said. 'Work needs to be done in Manheim, the Chickies Creek channel needs to be enlarged. There is considerable restriction of that channel and, in general, it needs a complete overhaul.

"I realize that such work would not take care of a storm the size of Agnes, but the dams wouldn't do that job either."

"The study which is being done now is looking at all the alternatives, and what we want to see is a much greater degree of the use of conservation in the area."

"It seems that there are only a few people aware of the problem, and of those aware, not many seem to want to take the time to become involved," Shenberger added. "What people don't realize is that if they don't want something jammed down their throats, they will have to do something themselves to help solve the problem. There has been mismanagement both in the borough of Manheim and in the Chickies Creek floodplain."

John Kimbark, another farmer in the Manheim area of the Chickies Creek floodplain, and secretary of the watershed association, wondered why most of the research that is being done on the Creek is being done north of town.

"There is a low drop rate of flow between Manheim and the river," Kimbark explained. "And the stream is filled with debris. Yet most of the work is being studied north of the town."

"What I'd like to see is sound water and soil conservation management," he continued. "And if you really want to put the blame for the problem on somebody, well, Baron Stiegel built Manheim on a flood plain."

"I've heard talk of having a large dam that would cover my farm and much of the surrounding area that could be used as a recreational lake. I think we need a recreation lake like a hole in the head."

What all the men involved in the Chickies Creek Watershed Association would like to see is for more farmers and all the residents for that matter to become involved in the organization.

"There are two things that everybody involved in this area should do," President Shenberger stated.

"First, everyone should become a member of the watershed association, and let their views be known. More interest in this project needs to be expressed. It will be too late to complain afterwards and this is the public's chance to dictate what will happen. Any public meetings that are held, people should attend."

For those who would like to have more information about joining the Chickies Creek Watershed Association, they should contact Shenberger at 717-665-5669; Morris Shaffer, financial secretary, at 717-665-2411; or John Kimbark, secretary, at 717-665-7386.

"The second thing that everyone should do is start to institute conservation practices on their land," Shenberger added. "No matter is it is contour plowing or terraces, or whatever practices are needed, conservation practices should be utilized by all."

Jim Mays, leader of the team from the Soil Conservation Service that is studying the Chickies Creek watershed, commented that the preliminary investigation that was done by a commercial firm did show three or four possible locations where water could be impounded. But, he added, a much more detailed report is being done now.

Building dams, he continued, is one alternative to the problem at Chickies Creek watershed, but it is just one alternative. Which alternative is finally selected will depend on the sponsors of the project and the input gotten from the local people, such as the Chickies Creek Watershed Association.

Other alternatives he added include channel improvements, diking, nonstructural items, and flood proofing. Again, he stressed, that whichever alternative is selected, the choice would be up to the sponsors who would get their input from the local citizens.

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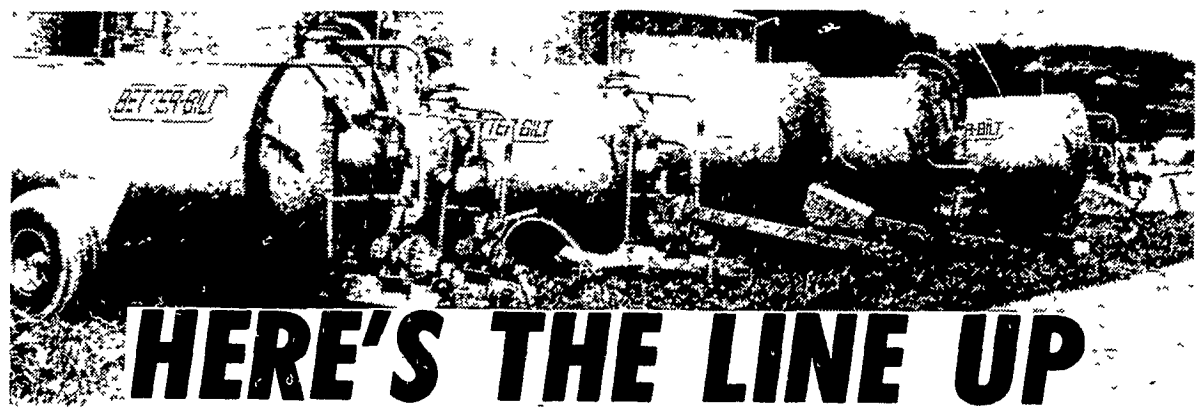

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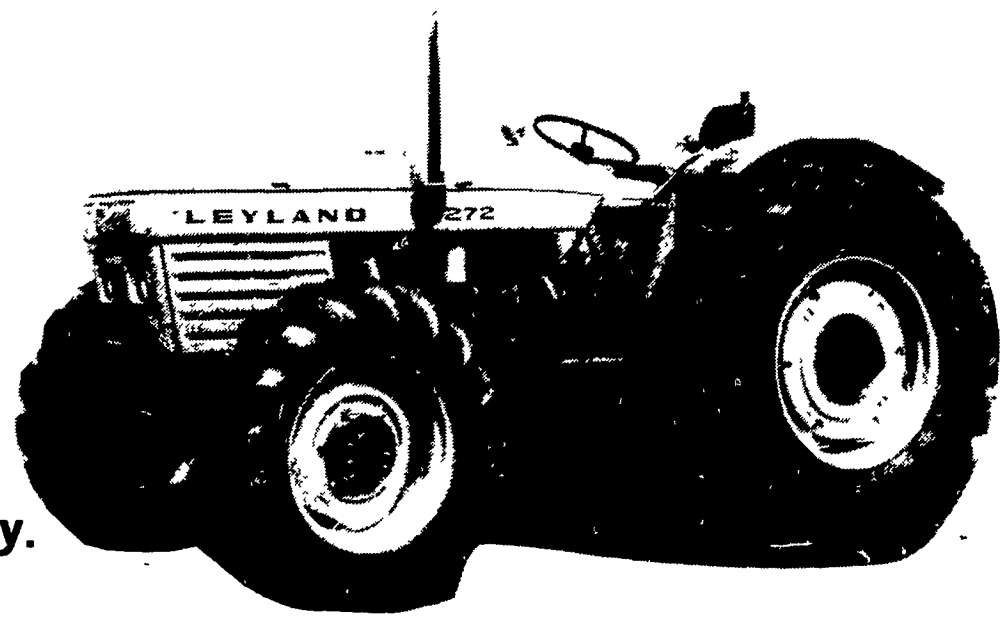

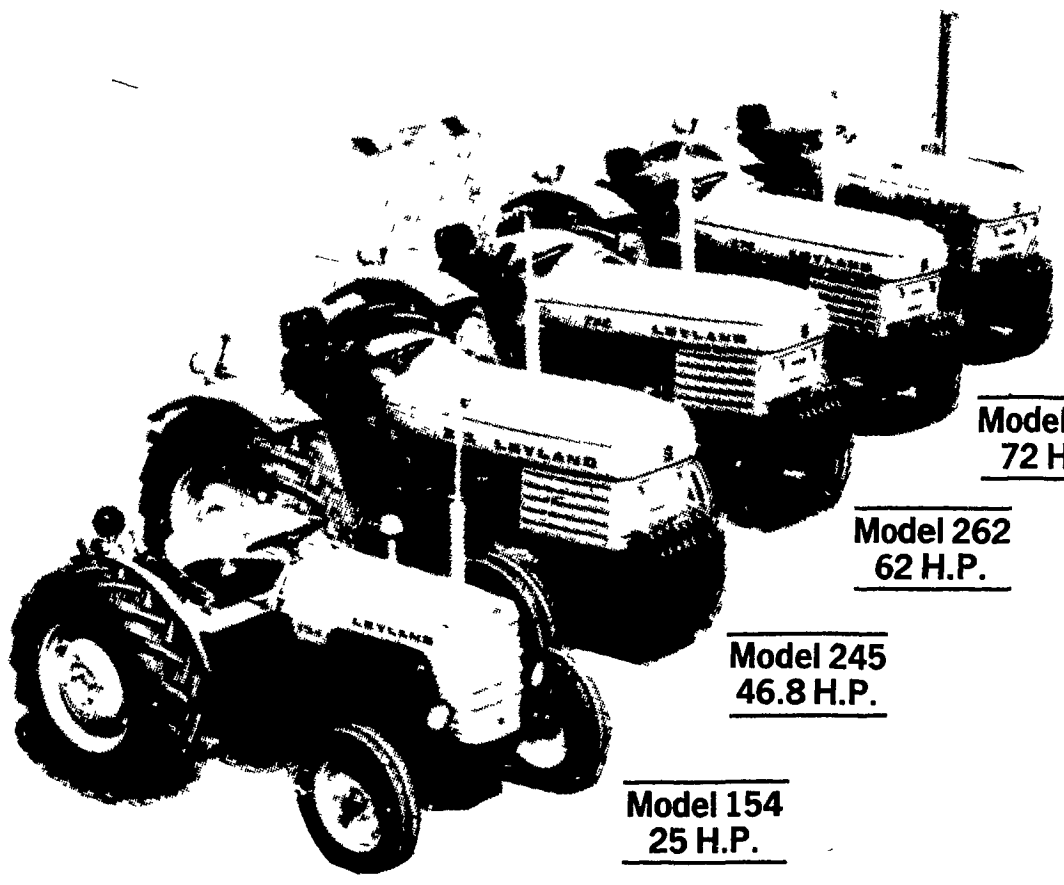

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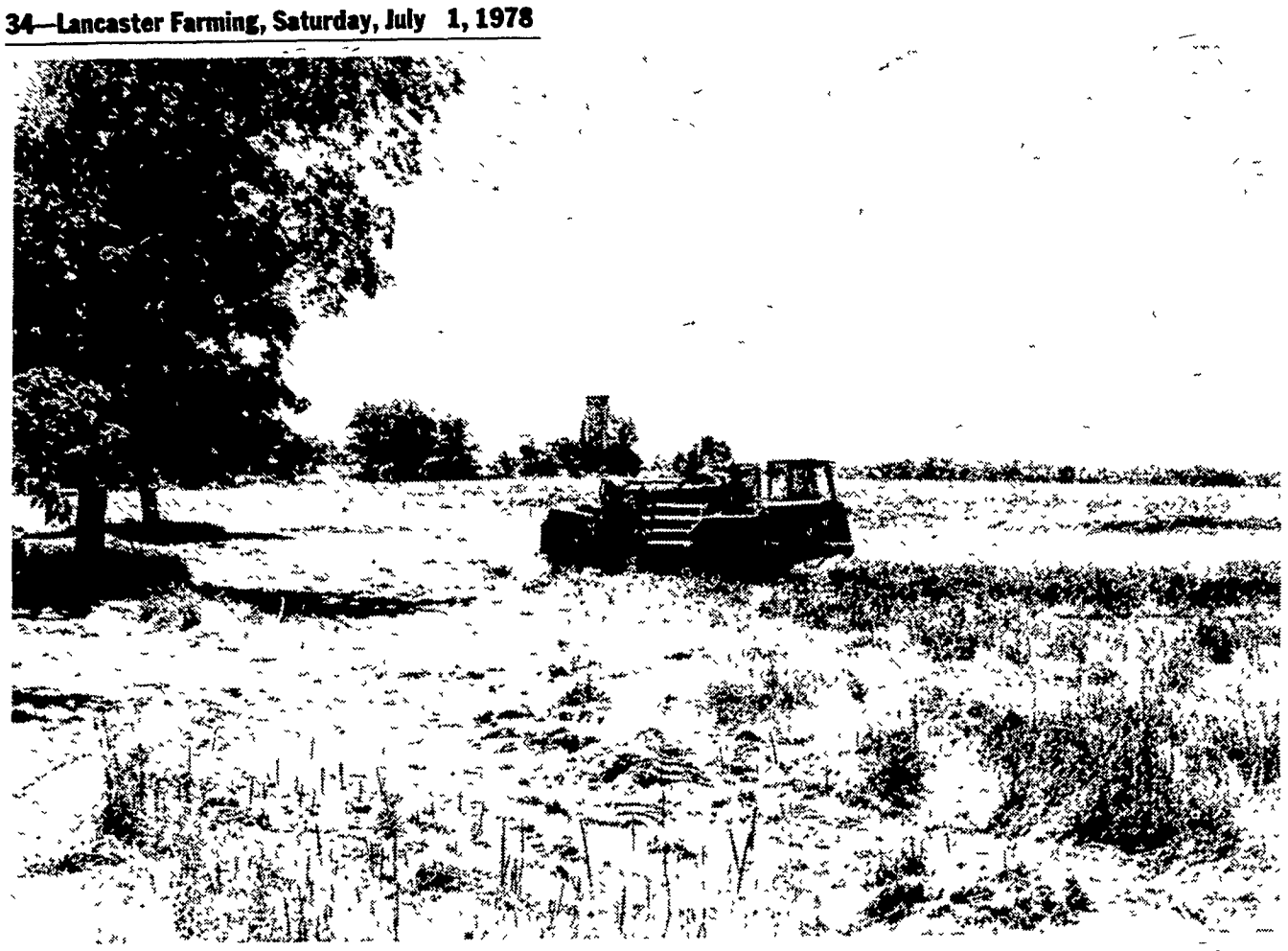

More than 800 acres of Adams County farm land have been purchased by two West German poultrymen. Facilities for a million-bird egg operation will be constructed on this site. Ground was broken early this week.

Germans start egg farm

(Continued from Page 1)

chased from William Spicer for $900,000.

Lancaster Farming visited the scene during the middle of this week and found Werner Gross, a graduate engineer of agriculture from Grambek, West Germany, busy removing old barbed wire fences which had become lost and entangled in weeds. Working bare-chested and in shorts, the 41-year old engineer carried the tan and muscular build of a youthful farmer. In actuality, Gross is a consultant for farming investments and his work brings him to all parts of the world. It was he who selected the Adams County site for the two West German poultrymen.

According to Gross, final settlement had not been made as of Wednesday afternoon, but he felt secure enough to begin with the ground breaking. A huge earth mover stood at the scene. Several acres of the gently rolling land had already been cleared. The holdup for final settlement are minor technicalities, according to Gross, and he fully expects the deal to go through.

Final settlement was made Thursday afternoon, it was learned.

The two West German poultrymen who are bringing their money and expertise to this country are Paul Schockemoeller and Rainer Lammerding. Both have extensive knowledge in the poultry business and are reportedly well financed through a number of business interests in West Germany

Schockemoeller and Lammerding have formed a corporation in Germany which is known as AMGRAR Their American egg farm will be known as Pennsylvania Quality Eggs, Inc , according to Gross who speaks fluent English and is well acquainted with agriculture in the United States He has worked in this country on numerous occasions

The [illegible] poultry farm is expected to be in full operation by about next year, Gross said. Building permits were issued several weeks ago, according to John Schwartz, Adams County agricultural agent. The estimated costs of construction were pegged at slightly over $2 million. Hershey Equipment Company, Inc. of Lancaster will handle the building and equipment orders. The Hershey firm handles Big Dutchman poultry equipment. According to Gross, one of the German poultrymen handles the same line of equipment for European and Mid East markets.

When completed the large poultry farm will include 12 chicken houses, each of which has a capacity of 80,000 birds. Eight other houses are in the plans for growing replacement pullets. Gross hopes to have enough completed by this Fall to have at least a portion of the farm in production.

AMGRAR purchased more than 800 acres of land and is reportedly looking for 200 to 300 more acres in order to have a good buffer zone between their concentration of poultry facilities and neighboring areas. This is not unusual, says Schwartz, who specializes in poultry matters for the Adams County Agricultural Extension Service. The extra land will minimize manure handling, odor, environmental and security problems. Also, the acreage will allow for expansion, should that become feasible.

Current plans are that AMGRAR will lease the land to Donald Hershey, owner of Hershey Equipment Company Hershey, in turn, is expected to sub-lease the acreage out to farmers who will keep the land in production.

Observers both within and outside of Adams County are looking at the German-owned poultry farm with mixed emotions.

Penn State University's Dr. Anthony Stemberger told an audience in Lancaster recently that Adams Countians - in fact all Pennsylvanians - should take the German decision as a compliment. He notes that the fact they came shows that they are optimistic about the future of the poultry business in this area. He hinted that local egg producers should share that optimism.

While some observers look at the developments with suspicion and even fear, most do not.

One poultryman who spoke at the recent meeting in Lancaster, at which Stemberger was the main speaker, said that local poultrymen who are good managers have nothing to fear from the new competition. (For more details on that meeting, please see page 98).

The Adams County Farmers Association is considering the foreign-owned farm as a "problem" for now. At a meeting last month. fear was expressed that smaller egg producers in the area would be forced out.

Schwartz speculates that the large German-owned egg farm may hurt smaller producers in the area. On the plus side, he believes that the increased demand for feed will put a good floor under the Adams County corn market. Furthermore, it will increase tax revenues and possibly attract allied industries. That could lead to Adams County becoming a major egg and broiler producing area such as Lancaster County. Growth of the industry has already been significant. Another advantage Schwartz sees as a result of the German operation is that highly qualified poultrymen will certainly have to be drawn into the area. This high calibre of expertise could be a real plus for all poultrymen in the area, he reasons.

"The change is here, and we've got to learn to live with it," Schwartz reported. "I don't think we can fight it. The challenge will be how to keep the small guy in business. I believe there is still a place for the small producer because the large fellows won't mess with local egg traffic. No matter where they (AMGRAR) would have located in the Northeast, it's bound to affect the egg market.

With egg prices being as low as they are at the present time, a number of producers are wondering why and how AMGRAR expects to show a profit. Some reports say the German poultrymen claim to be able to produce eggs cheaper. While that may well be true due to the firm's large volume buying power and large-scale production, Penn State's Dr. Stemberger may well have hit on just as valid a reason when he addressed poultrymen in Lancaster last month.

"The time to get into the egg business is when it's way down, not when it's booming," he said. "Build more houses when prices are lowest, not when they're highest," he advised. The two poultrymen from West Germany appear to be doing just that in Adams County.

Horse show set

HARRISBURG, Pa. – On August 6, at 10 a.m., the Zembo Mounted Patrol, a unit of the Zembo Temple, will sponsor a horse show at the Quentin Riding Club, Quentin, Lebanon County, Pa.

There will be 21 classes in competition and entry fees range from $3.00 to $5.00 per class.

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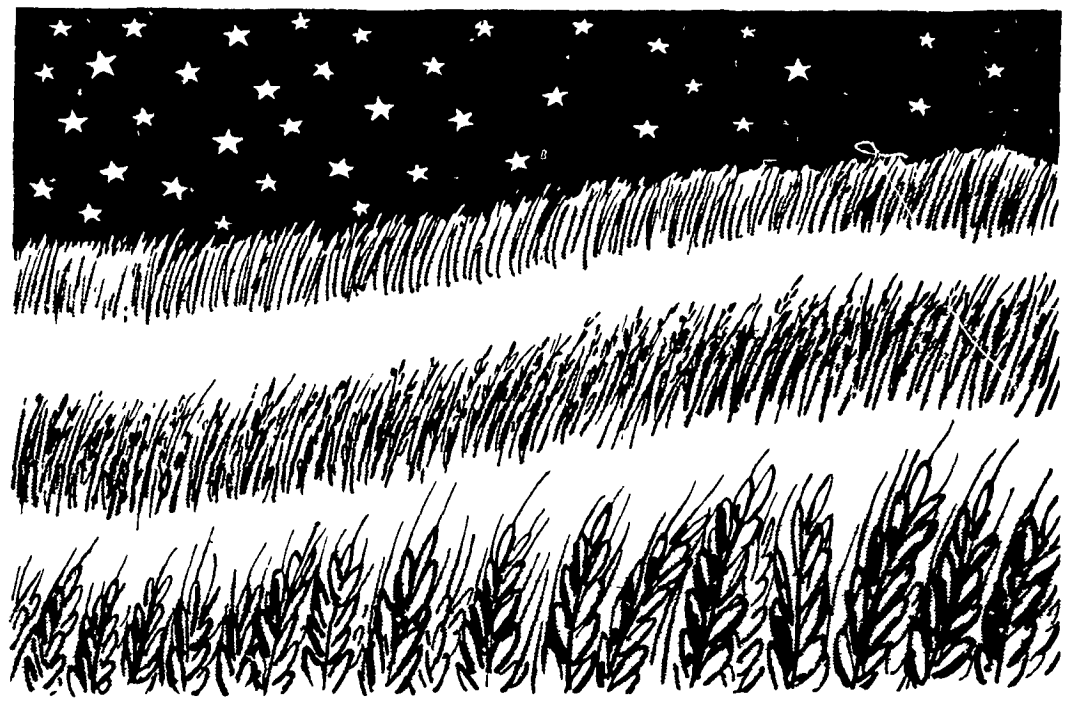
On this annual eve of Independence Day, our nation will pause to commemorate its birth in parade and speech. Let's extend our traditional salute to the nation's symbol to those who work the hallowed soil we honor.



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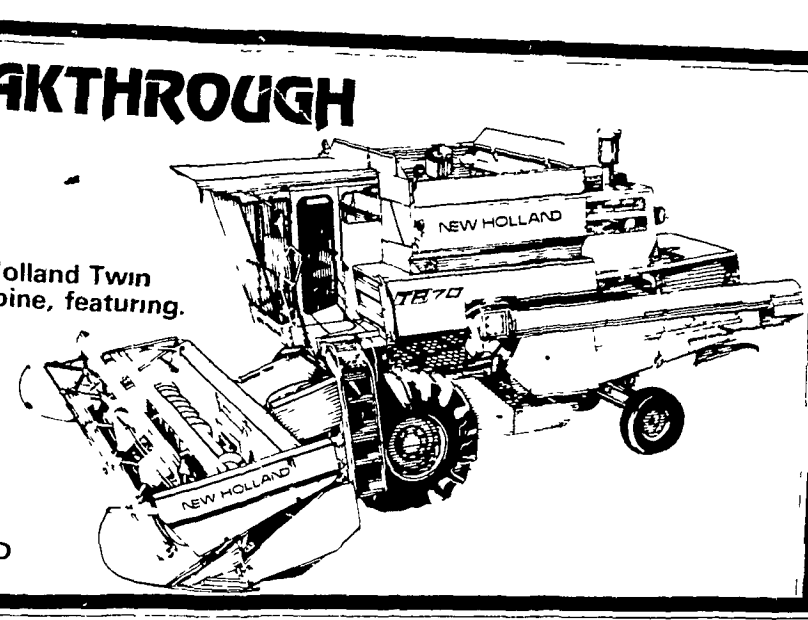

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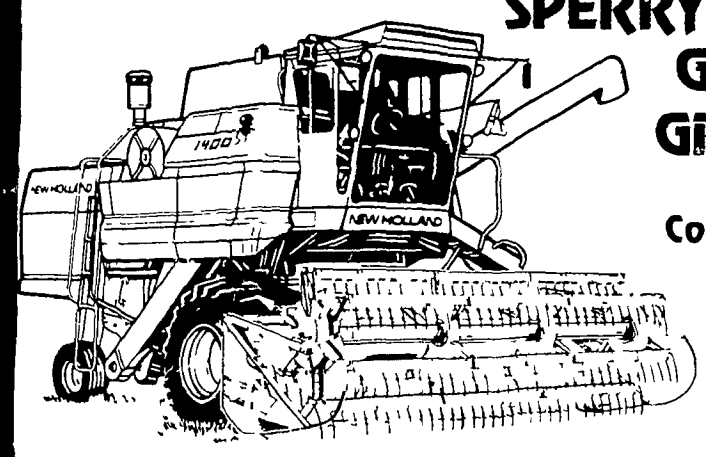

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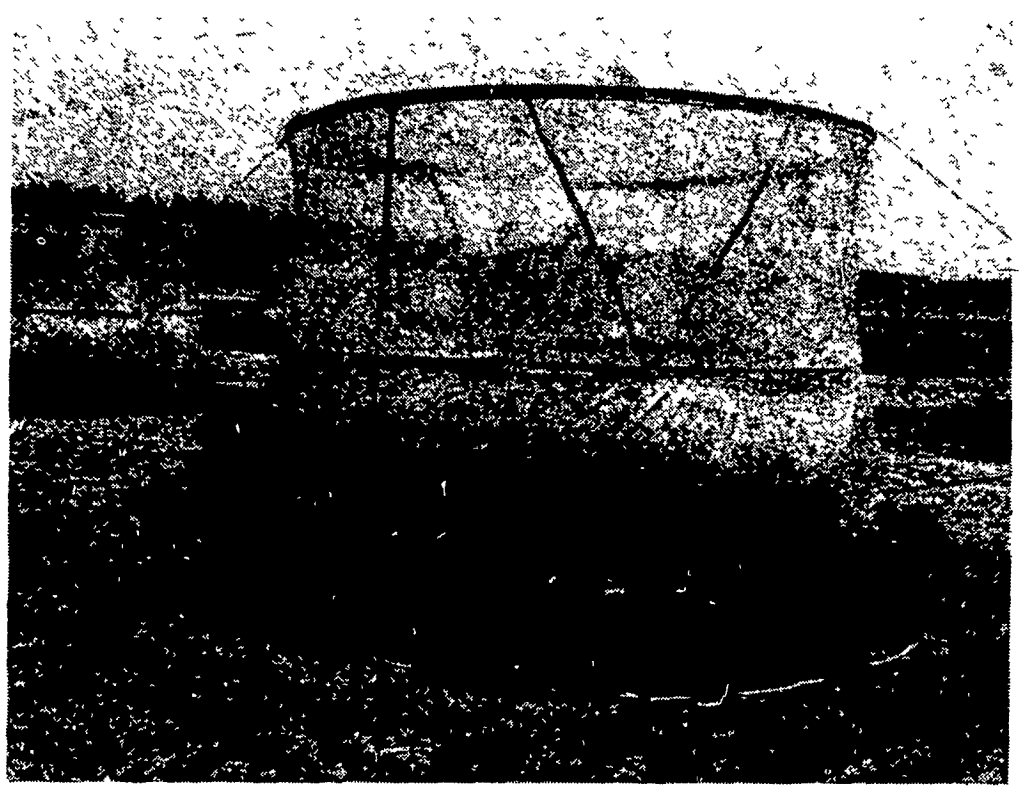
Air pollution's effects on plants studied

NEWARK, Del. -- Scientists at the Delaware Agricultural Experiment Station are part of a regional attack on a global problem: the devastating effects of air pollution on crops.

According to Dr. Donald J. Fieldhouse, an Experiment Station researcher from the University of Delaware's Department of Plant Science, the main source of pollution in the Northeast is the automobile. Ultraviolet light from the sun changes the exhaust fumes from cars, as well as from certain factories, into ozone. In small quantities, Fieldhouse says, ozone is beneficial; it is actually used to purify air. The substance has a sweet, clean smell. However, when ozone is present in quantities large enough to be detected by the human nose, it's actually harmful to health.



Watermelons grown in these huge growth chambers thrive better if the air is charcoal-filtered against ozone. The project is part of Delaware Agricultural Experiment Station's contribution to regional air pollution research.

According to Dr. Fieldhouse, whose specialty is air pollution, ozone becomes dangerous when it is present in the air at the level of five parts per hundred million. It can be smelled by humans at 10 parts per hundred million. On a still summer day in rural Delaware, the ozone count is frequently 15 parts per hundred million. Closer to cities and in Southern California, the count is routinely much higher.

Ozone breaks down membranes, Fieldhouse explains, not only in the noses and throats of humans and animals, but also in the cells of plants. Plants, of course, include food crops – one of the Experiment Station's particular areas of study.

Air pollution research at Delaware was designed to find out which crops are most hurt by ozone. In one phase of the study, ozone-susceptible and resistant varieties of potato and watermelon were compared in terms of yield and amount of ozone damage.

In a second phase, watermelons were grown in huge, open-to-the-sky growth chambers - cylindrical tanks without lids. For experimental purposes, some of the chambers contained charcoal filters, others did not. Since charcoal effectively filters out ozone, the experiment demonstrated that the plants in the filtered air thrived better because the effects of ozone were minimized. This offered further proof that ozone was the damaging factor on the control plants.

Other findings thus far include the fact that ozone is especially damaging to plants with mature leaves, and to plants which have been well-watered. Injury is lessened if plants have been well-fertilized with nitrogen. Ozone damage is evidenced by white flecking or black spots on leaves, depending upon the crop.

In the third phase of the study, beginning this year, research will involve growth tests with a promising experimental chemical. Experiment Station researchers and E. I. du Pont de Nemours and Co. scientists have been collaborating for four years on a chemical which has already been shown to eliminate ozone damage. The remaining question is economic: how much better yield would farmers reap if they were to add the chemical to their arsenal of agricultural chemicals? The significance of yield differences demonstrated in Experiment Station research will help the Du Pont Company determine whether it would be profitable to make the chemical commercially available.

Delaware research is one part of a larger effort, the Northeast Regional Air Pollution Project chaired by University of Delaware Department of Plant Science Chairperson, Dr. Charles R. Curtis. Scientists from other states in the region as well as Canada are conducting research on various other aspects of the vast air pollution problem. For example, Penn State scientists are examining the effects of ozone on the food quality of alfalfa, potatoes, and soybeans.

Even though the air pollution project is nominally limited to the Northeast Region, in actual fact some of the participating states are as far away as Wisconsin and California. This is not as strange as it may seem, Curtis explains, since air pollution can travel hundreds of miles in the upper atmosphere. Even though the problem is especially severe in the industrialized, heavily populated Northeast, practically no farm anywhere in the country is so remote as to be completely immune to the problem.

The regional effort has been progressing for almost ten years. Base-line air quality data was established for the region during the first five years through a regional monitoring network. The second five years were used to expand knowledge of, and quantify, the negative impact of pollutants on the growth and productivity of many kinds of plants.

Over these ten years the problem has been clearly defined, but the project is far from over. The next five years will be devoted to acquiring new knowledge and methods to reduce the influence of air pollution on plant productivity. The new data will help develop needed solutions to the air pollution problem.

In the face of ever-deteriorating air quality, the scientists involved in the Northeast Regional Air Pollution Project will be challenged to find new chemicals and pollution-resistant plants to continue to feed the world's population.

Grange plans youth camp

HARRISBURG – The Pennsylvania State Grange will be holding the 26th annual State Grange youth camp at Camp Kanesatake from July 14 to 16.

Doug Bonsall, chairman of the State Grange youth committee, expects approximately 150 people to attend this outing in Huntingdon County.

Highlights of the program include the selection and coronation of the State Grange youth prince and princess.

Selection of royalty is based on the results of a written test on Grange issues and ritual.

The two winners of this contest will reign for one year before representing Pennsylvania at the National Convention in Lancaster next year.

The 1978 National Grange youth prince and princess are both from Pennsylvania. They are John Keith, of Entriken, and Anna May Snyder of Camp Hill.

Barbecue set

LEWISBERRY – The annual chicken barbecue of Valley Grange, No. 1360, will be held Saturday, July 8, from 4 to 8 p.m. at the Grange Hall on Market Street.

The event is open to the public, according to David M. Scott, master of Valley Grange. William K. Traver is chairman of the barbecue committee.

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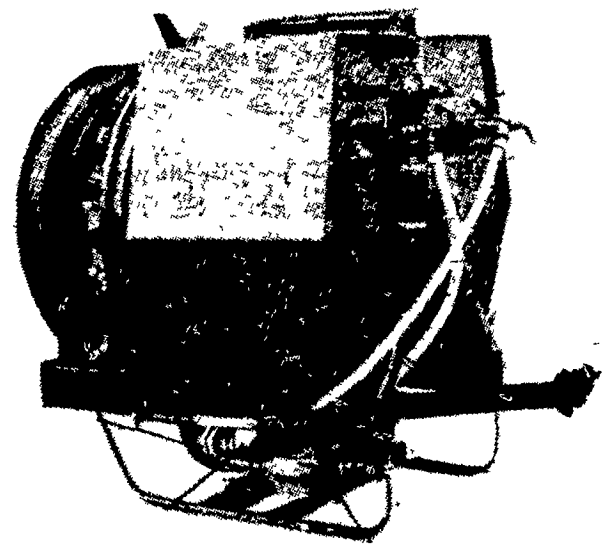

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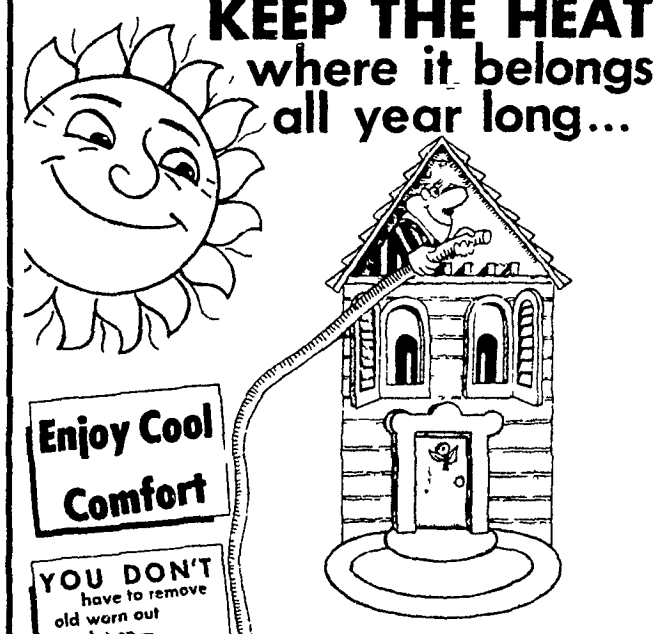

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Lancaster Farming photo by Dieter Krieg

Prices for dairy replacement animals are higher than ever before, but a good manager will do well with today's market, say cattle dealers. This is the Hershey Bair farm, Lebanon.

Replacement cow

(Continued from Page 1)

The reasons behind this increase are many.

"It's supply and demand," says one well-known Lancaster County cattle dealer, using the phrase that all farmers have come to know so well.

One contributing factor is the high price of cull cows. Melvin Kolb, cattle dealer from Lancaster, reports that this week he got "all but $700" for a cull cow.

"She was a big one," Kolb notes, stating that she weighed 1730 pounds and sold for 40 cents per pound.

"There aren't many that big," he continues," but the average cull cow weighs about 1300 to 1400 pounds and brings 39 to 40 cents per pound." Two weeks ago the price was up over that range.

The average cull animal, Kolb reports, brings anywhere from $500 to $700.

Because of this price, dairymen have culled their herds, creating a demand for replacement stock. The one-time milk surplus situation has also eased up.

"The surplus is dwindling, and I'm optimistic," says John Barley, a Conestoga dairyman. "They're indicating that milk prices will be higher." The prediction of higher milk prices has also made an extra demand for replacement heifers.

Abe Diffenbach, owner of New Holland Sales Stables, is emphatic about another point.

"If it wouldn't be for out-of-state competition, your prices wouldn't be this high," he says.

"At our grade heifer sale on May 20 we sold 1200 heifers, and 90 per cent of them went out of state." Those heifers weighed anywhere from 400 to 900 pounds, and sold to individuals from Indiana, Wisconsin, Illinois, Florida, and even Texas.

"We used to get a lot of our replacement animals from some of these places like Wisconsin--but not anymore," he notes.

According to a report by Katie Daly in the May issue of **Farm Journal**, Wisconsin prices are stronger this year with purebred springing heifers bringing $1000 to $1250; grade springers coming about $200 less; and a good commercial dry cow fetching $1000 to $1250. California prices run about $100 higher than Wisconsin's.

Prices are generally higher all over the nation, say the cattle dealers, and a report from the Commonwealth Nation Bank's "The Farm Picture," states that current estimates place 10.9 million head of dairy cows on farms, a one per cent decrease from year earlier levels.

Diffenbach also thinks milking parlor operations wear out cows faster than "the tender loving care that ma and pa used to give." He believes the animals get less individual care and have more udder problems. Also, the dairyman can't afford to keep the marginal animal in the herd.

Another factor involved in the high price of replacement stock is that, due to high feed costs and other concerns, dairymen just hadn't been raising calves a few years ago. This adds to the scarcity.

All this spells higher prices for replacement heifers, which can be good or not-so-good for area dairymen, depending on their farm status.

"A well established farmer who is a good manager and businessman can do well in the market," says Kolb. "It's going to be hard for a new farmer to start out if he has to buy all his heifers."

"It scares a dairyman to pay $1000 for a grade cow." Kolb continues, "but, that's because they never heard of it before. It's not that much, if they sell cull cows first."

Merle Breneman figures the ratio of cull cows to replacement heifers is pretty good–it takes about 1½ cull cows to pay for a replacement animal. About a year ago, he says, it took two to pay for one.

What is the future of replacement cattle prices?

Most cattle dealers, auctioneer, and dairymen contacted were optimistic that the prices would remain high.

"I think it will stay high for a year or so," says Melvin Kolb.

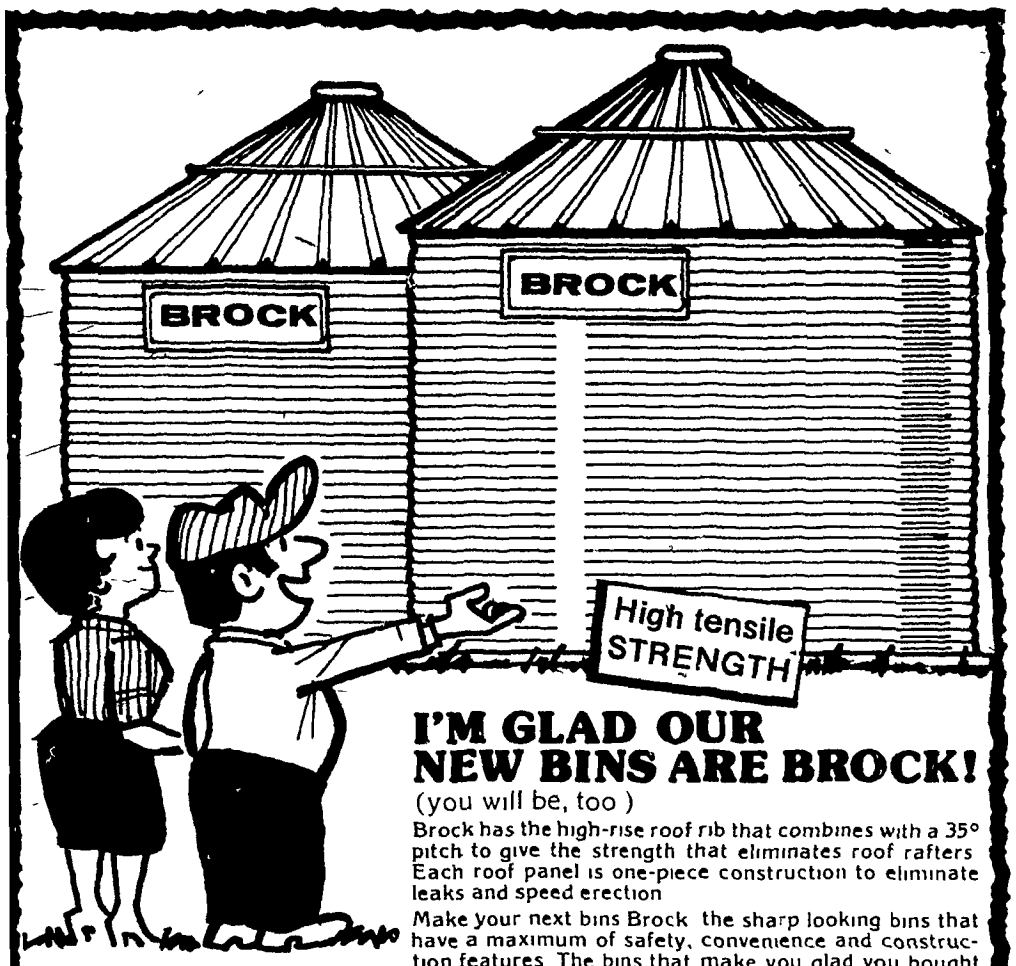
Says Breneman, "There's no doubt in my mind that replacement heifers will be up for the rest of the year."

Not all individuals are so optimistic. At least one dealer, who asked to remain unidentified, thought heifers were bound to get cheaper. His reasoning is that the cost of replacement heifers is out of proportion with the prices at which cows are selling.

Another individual stated that if dairymen continue to receive $10.50 to $12 for their milk, the price will remain high, but, should the milk prices drop, he believes the cost of replacement animals will, also.

"There are a lot of factors involved," he continued. "I definitely would agree that prices will stay high, but I think they'll level off. And, if a lot of land goes into building lots or industry and farms get smaller, local dairymen may be forced to buy more of their replacement heifers."

So, while the exact trend of future prices remains nebulous, most individuals believe they will stay high for quite some time.



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Cattlemen told of consumer power

By DIETER KRIEG

DOVER – Consumers are dominating what's happening to beef, and cattlemen should put greater emphasis on telling their side of the story, says Robert Wolf, president of E.S.I. Meats, Inc. of Goshen, Ind.

Wolf was guest speaker here at the Dover Fire Hall on Thursday night before a gathering of more than 100 cattlemen, their wives, and guests. The occasion was the sixth annual meeting of the Southcentral Pennsylvania Cattleman's Association.

While most people may not be familiar with E.S.I. Meats, Inc., every American can undoubtedly identify with the Ponderosa and Patriot Steak Houses which have sprung up all across the nation. Wolf operates those also.

The two steak houses use a million pounds of steak per week, Wolf told the group, which accepted him as an authoritative beef purchaser.

Wolf revealed statistics which showed that the average price per pound of steak in April of 1977 was just a penny above of the cost for that same piece of meat in April of 1974. Meanwhile, other items which the consumer buys had risen in price by an average of 35 per cent, the Midwesterner declared. Wolf went on to say that even during this nation's most inflationary peace-time years, the price of beef dropped while other living costs went up.

Wolf blames the cattlemen's problems on government, the media, and misguided consumer attitudes as a result of actions by government and news media. Critical of the Carter Administration for upsetting the cattle market with his recent announcement to allow more foreign beef into the country, Wolf is even more upset by newspaper headlines which swing housewives away from beef. We're not in a panic situation," he exclaimed, "this is a normal cyclical situation," he said in reference to the low cattle numbers.

The fact that heifer slaughter numbers are rising also disturbs Wolf. The consequences will be that it'll take longer now to bring cattle numbers back into balance. He predicts it may take more than two years.

Getting back to news media influence over housewives' decision to buy or not to buy, Wolf said it's stories which speculate on $2.00 hamburger which set the market awry. Such reports cause harm and consumer resistance, he explained.

Pointing out that Americans presently consume 35 per cent of their beef as ground beef, he predicts this segment of the market will rise even more in the future. Another eye-opener he left the central Pennsylvania cattlemen with was the revelation of a government study that Americans will eat 80 per cent of their meals away from home by the year 1990.

Wolf also discussed consumer acceptance of the new grading standards for some time, noting that today's shoppers are very conscious of fat. "The new grading system works and is accepted well by consumers," Wolf noted.

Pointing out that people between the age of 25 and 35 represent the biggest buying group, Wolf noted that this younger generation definitely prefers the low-fat cuts of meat.

Wolf described yield grades and quality standards for some length, using colored slides to illustrate his talk, which he called "You've come a long way, baby."

The United States Department of Agriculture grades more than 1 million pounds of beef per month, the meat industry spokesman told his audience, which was composed primarily of York Countians. A number of cattlemen from surrounding counties were also in attendance.

Walter Laird, Dover area cattleman and president of the organization, presided over the meeting and strongly urged members to speak up for beef. He stressed that the industry needs to do more on its own for advertising purposes and better public relations.

An election of directors was held with John Marsteller, Stewartstown; Ralph Dixon, York R11; Ray Reinecker, York Springs; and William Holloway, Seven Valleys, emerging as victors.

Robert Wolf, a large volume buyer of beef for a national chain of steak restaurants, chats with southcentral Pennsylvania cattlemen after having delivered the keynote address at the organization's sixth annual meeting. The event was held Thursday night at the Dover Fire Hall.

Ginger Stokes, the Pennsylvania Cattlemen's Queen, is flanked by Southcentral Pennsylvania Livestock Association president Walter Laird, left, and newly elected directors, Ralph Dixon, Bill Holloway, John Marsteller, and Ray Reinecker.

P&S Act amended

WASHINGTON, D.C. – Action by the House Committee on Agriculture has passed an amendment to the Packers and Stockyard Act. It is taken as good news by The National Grange, which sponsored the measure.

The amendement, introduced by Congressman Keith Sebelius of Kansas, directs the secretary of agriculture to appoint an interagency task force within USDA for the purpose of analyzing and recommending methods to furnish livestock marketing agencies information about any liens against livestock which they handle or purchase.

John W. Scott, Master of the National Grange, said the absence of this information has caused serious financial problems for livestock agencies when lien holders such as FmHA, independent banks or PCA's fall back on the livestock marketing agencies for payment when an individual who used the livestock as collateral is unable to pay.

Scott said leaders of the New York State Grange were a major force in determining that specific Congressional action was needed to alleviate this problem which has plagued livestock marketing agencies for many years.

Adams County farmers cite problems, eye new German operation skeptically

GETTYSBURG – New problems are facing Adams County Farmers it was learned at the June meeting of the Adams County Farmers' Association's board of directors.

Two West German poultrymen represented by Werner Gross of Grambeck, West Germany have applied for building permits to construct 20 poultry houses near Heidlersburg. Their plan is to construct 12 poultry houses for 900,000 laying hens and eight pullet houses for replacement birds, at a cost of $7 million. Since egg producers are already running into problems with price and cost of production, the Adams County Farmers Association fears that many farmers with 15,000 or less birds will be forced out of business.

Gliders in the area are causing problems by landing in the farmers corn and wheat fields. Farmers are advised to photograph the glider and attempt to obtain the name of the pilot as well as information about his flight. If he fails to settle for damages to crops, information should be filed with a local magistrate.

The Adams County Farmers' Association has surpassed its 1978 membership goal with Arthur Musselman, Gettysburg R3, as membership chairman. The goal set by the county was 731 farm families for 1978. The county now has 732 members.

The Annual county summer picnic will be held July 17 at the South Mountain Fair Grounds near Arendtsville at 7 p.m. The evening meal will be catered and will cost $4.00 for guests and $3.00 for members Reservations to Mrs Beverly Benner, Secretary, Fairfield R1, are to be in by July 10.

Region II Ladies' Day Out will be held July 13 at Reedsville.

Credit

A shortage of operating funds may hit more farmers this year than in previous years. According to some studies, that's already an established fact.

(Continued from Page 1)

A United States Department of Agriculture credit survey in March revealed that the U.S. now has twice the normal number of farmers being refused loans.

Debts are increasing as a result of increased operating costs, some drastically depressed commodity prices, and expansion programs. According to the ESCS report, banks in the 12-state survey area had about 22,000 of their 1977 borrowers who could not qualify for loans this year (compared to 9000 in a normal year). The Production Credit Associations reported about 3,600 are borrowed up to their maximum limit (compared to about 1800 in a normal year).

In a recent survey of Lancaster County lending institutions, loan officers agreed that money was tight. Every bank, however, is willing to discuss loan requirements. Terms just aren't as liberal as they once were and unknown borrowers face an especially tough road if good credit has never been established.

Politics has something to do with money availability. As one banker put it, the future depends on how tight the politicians want the economy. The fight against inflation is a major reason for rising interest rates, and if legislators want a stiffer fight against inflation, then interest rates will surely rise. "There's no telling how high the interest rates will go," said the agricultural loan officer of one of the larger banks in the south-central Pennsylvania area.

The government announced Thursday that inflation rates will most likely exceed seven per cent this year, which effectively dims hopes for relief on interest rates. Also, the Federal Reserve Board, which controls the nation's money, is talking about tightening the money supply.

There is a ray or two of hope however, despite the otherwise gloomy financial news.

The Pennsylvania House recently passed a bill which would make money available to farmers who wish to expand their operations or young men and women who want to enter that profession. Loans of up to $150,000 for farmland and up to $50,000 for equipment and stock are to be made available to potential farmers if the measure passes through further legislative channels. Among the qualifications for such government supported loans would be circumstances which leave the loan candidate without other resources.

If passed by the Senate and signed by Governor Milton Shapp, the bill would establish an Agricultural Development Authority with the ability to guarantee local bank loans. The Authority would guarantee 90 per cent of the loan for those who qualify and may also help with a portion of the interest if it is too high for the borrower to meet.

Commercials banks in the Lancaster County area are currently lending agricultural operating money for 9 to 9½ per cent. Intermediate term loans, that is those for up to seven years, are going for about 9½ per cent. Long term loans are even more expensive.

One loan officer advises that farmers had better not shop around strictly for interest rates if they want money. Some banks, he pointed out, are running out of money.

The Production Credit Association has funds available and Carl Brown, head of the Lancaster office, says he sees no immediate hike in interest rates or unavailability of funds. "We feel we'll have adequate funds for our demands," he said. The Federal Land Bank is lending money for 8¾ per cent. No change is expected in the next few months, according to Brown.

Demand for loans at the PCA, as well as at commercial banks is up. Brown says he anticipates a continuation of strong demands due to increased operating costs and expansion plans.

According to reports by bankers, short term money is easier to get than long term loans. Neither category of funds is as readily available to potential borrowers today as they were a year ago. That being the case, some farmers may find themselves without finances when it comes to making capital improvements.

A spokesman at one large central Pennsylvania bank noted that their offices are placing no limits on the availability of loans for qualified applicants. He said that his bank has loan rating guidelines which depend on individual circumstances of the farmer. With over $23 million worth of agricultural loans outstanding at the end of 1977, the bank considers itself to be one of the largest farm financiers in the area. Although money is admittedly tight, a spokesman said it is no tighter than a year ago for those who are qualified. The bank recorded a 51 per cent increase in agricultural loans last year.

The major points being taken into consideration on loan applications are as follows: 1. the farmer's financial condition, 2. his past credit, 3. his earnings, 4. his managerial abilities, and 5. his collateral. Good ratings in all of these categories should leave the loan applicant with a pretty fair chance of getting his money.

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Clinton Co. wins conservation contest

AKRON, Ohio – The Clinton County Conservation District took top honors among Pennsylvania districts in the 31st annual Goodyear Conservation Awards Program.

The winning district, selected by an independent judging committee, will be recognized for its accomplishments in resource management and development, according to Ray Oviatt, awards program director. The contest is sponsored by The Goodyear Tire & Rubber Company in cooperation with the National Association of Conservation Districts (NACD).

James N. Connor, Mill Hall, chosen by the first place district as its outstanding cooperator, and a board member will represent the winning district on the grand prize tour, an expenses-paid, vacation-study trip to Goodyear Farms and the Wigwam resort, Litchfield Park, Ariz., in December. Representatives of 52 other first place districts throughout the United States also will be on the tour.

In addition, plaques will be presented to the winning district and the runner-up district at a meeting of the Pennsylvania Association of Conservation District Directors, Inc. The outstanding cooperators with all the competing districts also will be honored.

Lancaster Conservation District is the second place district in Pennsylvania. Its outstanding cooperator is Harold Rohrer, Lancaster.

Berks CD, Cambria CD, Jefferson CD, Lebanon CD, Monroe CD and Washington CD, winners within the last five years and hence ineligible to repeat, were named Honor Districts in recognition of their continuing excellence.

Seed case settled

HARRISBURG – State Agriculture Secretary Kent Shelhamer has announced that the Dessert Seed Co., Inc., El Centro, Calif. has paid $3,025 to settle a case involving alleged violations of federal truth-in-labeling laws.

According to Shelhamer, the Pennsylvania Department of Agriculture's Bureau of Plant Industry was instrumental in securing the settlement. "Our Botany and Seed Division sampled and tested the seed involved in the case, and contributed greatly to the investigation which led to the settlement," he said.

"One of our duties in the Department is to assist the Agricultural Marketing Service of the USDA by providing technical assistance and testing in the administration of the Federal Seed Act," he noted.

Shelhamer said that the act is intended to protect farmers and consumers who buy seed. Alleged violations against Dessert Seed were false labeling of percentages of purity and germination, the origin, test date, presence of noxious weed seeds and variety name, conflicting lot numbers and failure to keep required records and label seed variety names.

The case involved 11 shipments of onion, bermudagrass, white sweetclover, lettuce, cucumber, carrot, parsnips and squash seed into seven states including Pennsylvania, from 1973 to 1976.

Shelhamer said that in agreeing to the settlement, the firm neither admitted nor denied the charges.

Farm finances pinched

WASHINGTON, D.C.— With production costs rising much faster than farm income, and inflation and some low farm prices putting on a squeeze of their own, many of the nation's farmers are in thinner financial shape this year than they were a year ago, according to a nation-wide survey of bankers.

Most of the banking experts don't see much hope for improvement for the remainder of 1978.

Although the government is predicting that inflation will be held to about seven per cent this year, private forecasters claim that the figure will be more like eight or nine per cent. There is even some speculation that the inflation spiral will hit as high as 12 per cent within the next 12 months.

Farm operating loans, as well as mortgages are already at legal interest limits.

Farmers owe millions

HARRISBURG — Pennsylvania farmers have a total of $834 million borrowed for real estate loans, and an additional $503.5 million for non-real estate purposes, according to a recent report by the Pennsylvania Farmers Association. The breakdown of who is making the loans goes as follows:

For real estate loans in Pennsylvania, the Farm Credit System accounts for 29 per cent ($241 million); banks, 31 per cent ($260 million); individuals 32 per cent($267 million); the Farmers Home Administration, 5 per cent ($44 million); and life insurance companies, 3 per cent ($22 million).

For non-real estate loans, the Farm Credit System accounts for 36 per cent of the outstanding money, banks hold 58 per cent of the lending contracts, the Federal Intermediate Credit Bank holds 3 per cent, and Farmers Home Administration has 6 per cent.

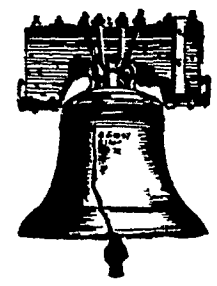
Debts get tougher

WASHINGTON, D.C. — According to a survey by the Economics, Statistics and Cooperative Service (ESCS) of the United States Department of Agriculture,the percentage of farmers who find themselves having to refinance short term loans to a longer term basis has increased from two per cent in 1976 to seven per cent in 1977. The number of farmers refinancing PCA loans rose from three per cent to nine per cent.

In about 66 per cent of the bank loan turndowns, and 80 per cent of PCA turndowns, insufficient income of the farmer was given as the reason for refusal.

The statistics are based on a study concluded early this year which encompassed 12 states.

REMEMBER THE FALL OF "77"?



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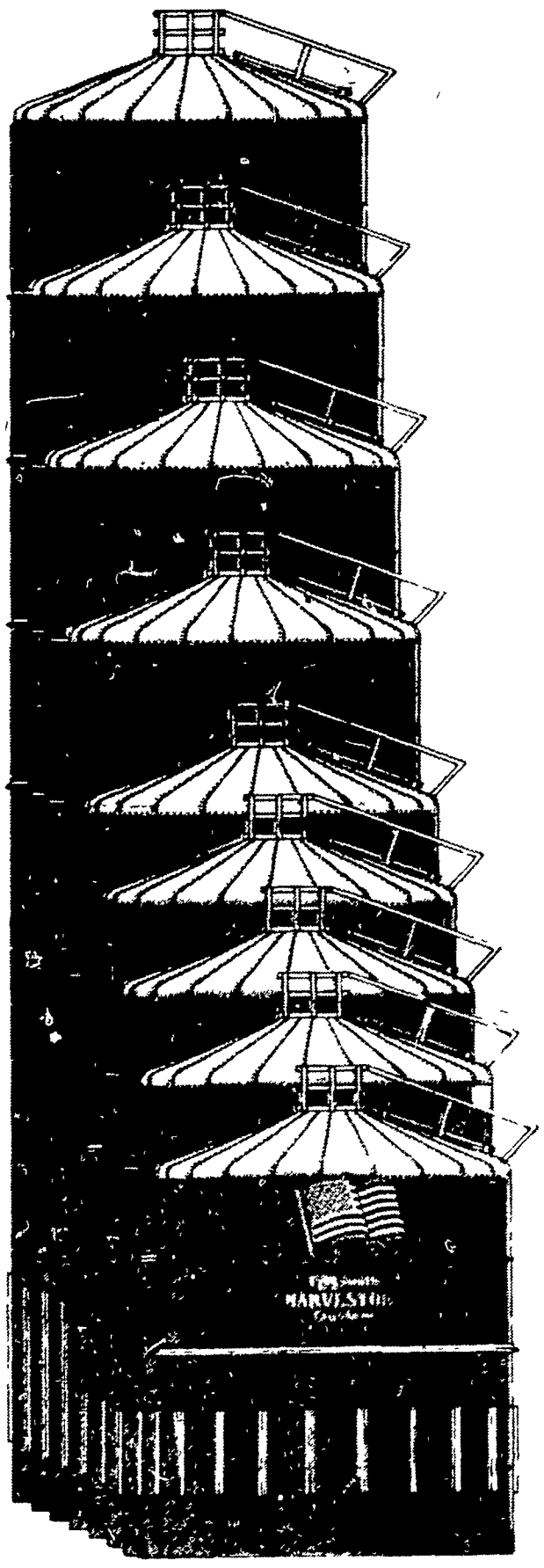

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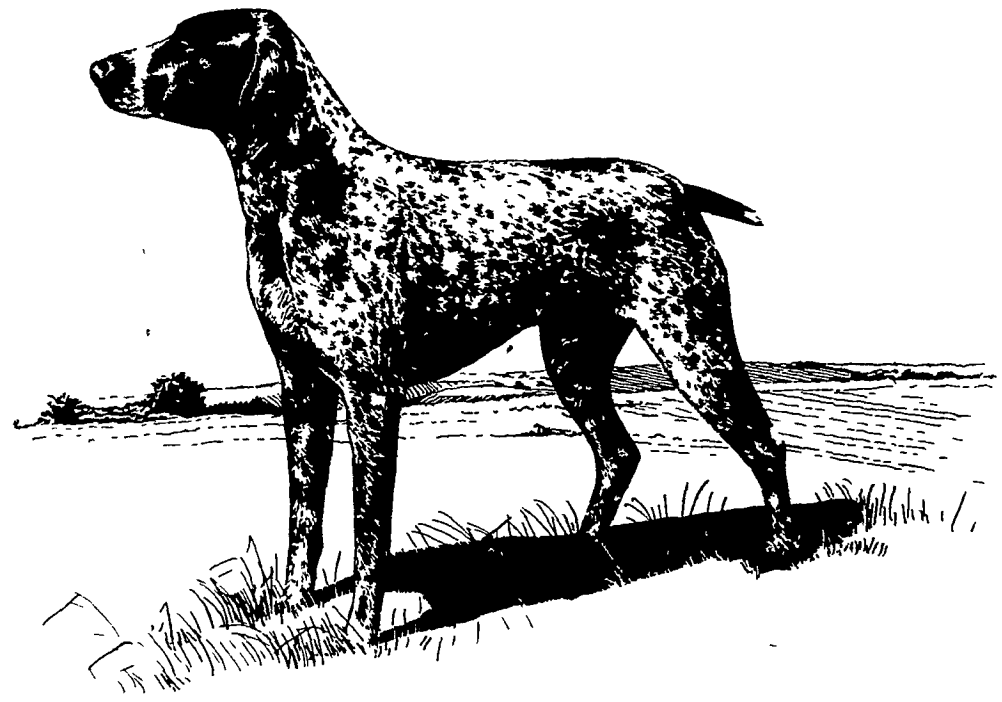

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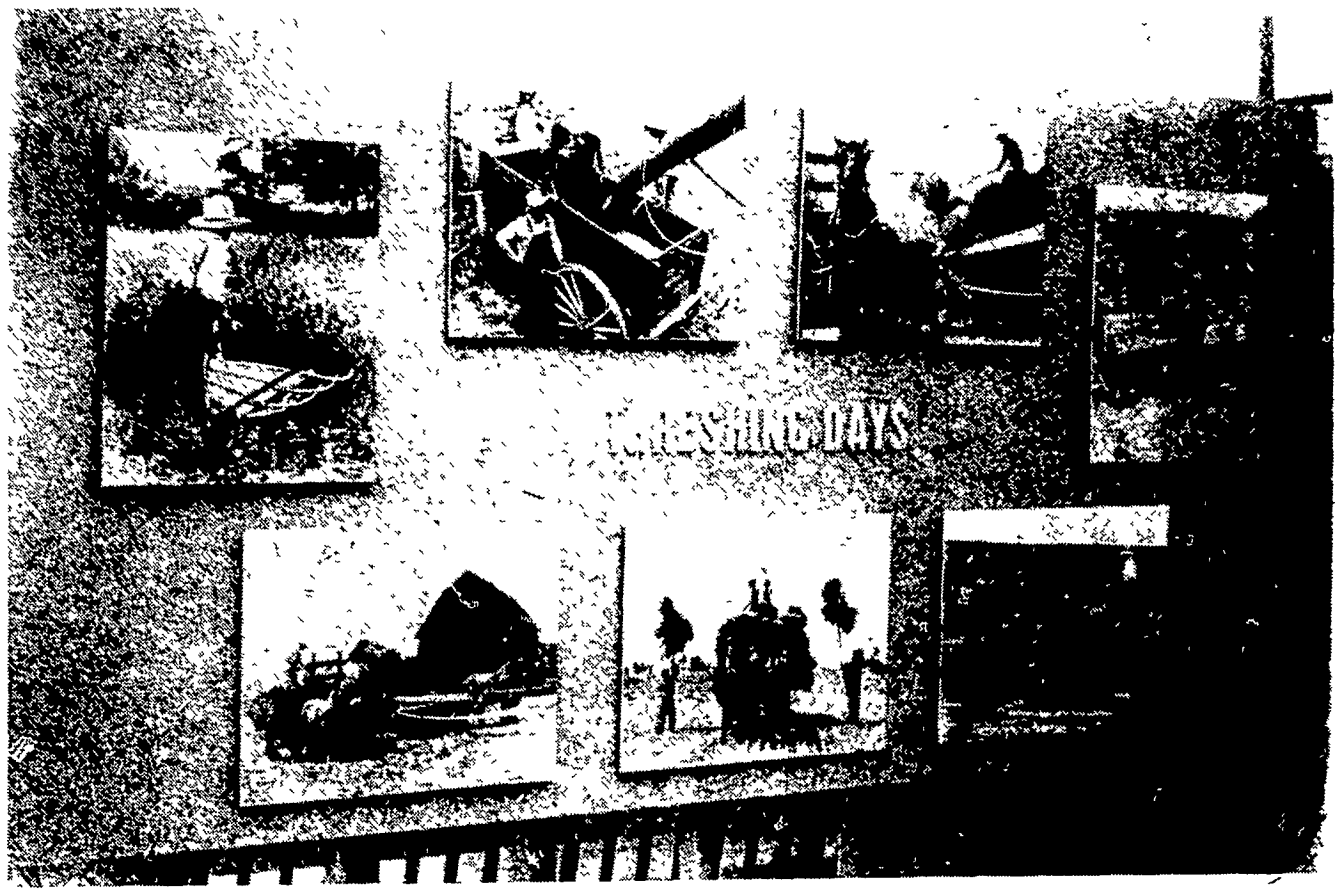


Museum gives appreciation of today's farming methods

By SALLY BIAR
Staff Writer

NEW HOLLAND – If your family vacation is limited to one day excursions on rainy days, you just may want to add a trip to Sperry New Holland's Museum and Visitor's center in New Holland. A visit there will be fun - and educational for the whole family.

The museum has a sizeable collection of early farm equipment which will give children something to think about if they complain about the hot, hard job of baling hay.

So far, the museum is one large room which the company donated for that purpose three years ago, and the room is chock full of history of farm and farm-related activities. Gary Martin, supervisor of community relations and unofficial curator for the museum, says it is far from finished.

The purpose of the museum, according to Martin, is "to tell the history of farming in a way other museums are not." So far, he says, it is fragmented and not fully developed, but work on each part continues. He said Sperry New Holland wants to serve farmers, employees and people in the community.

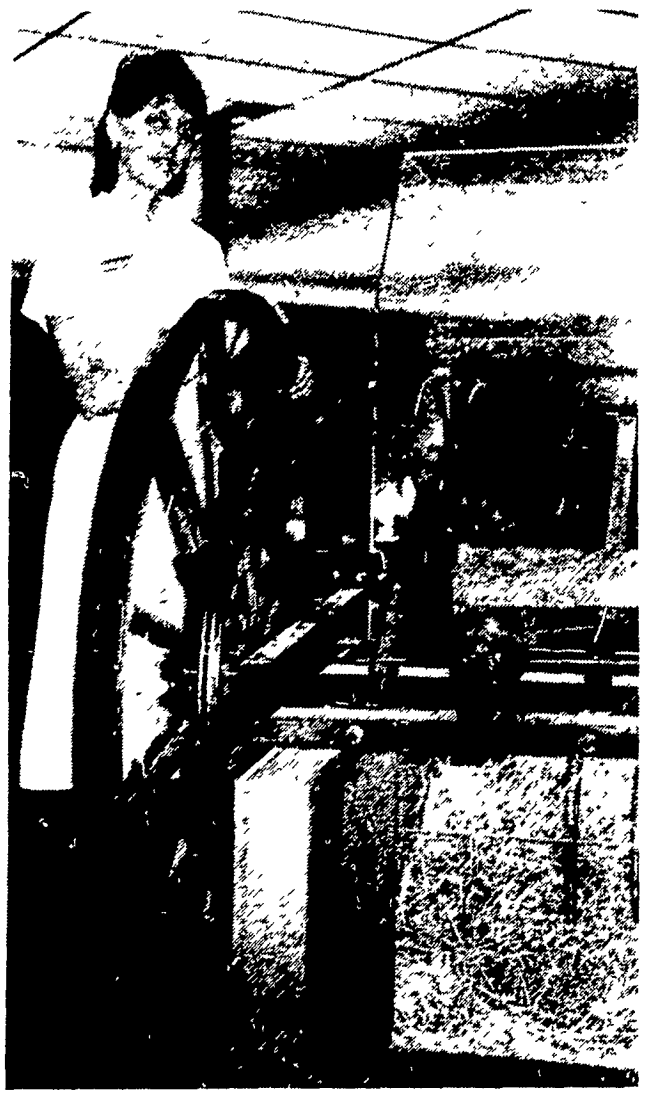
When asked how a museum is begun, Martin said, "I always have a plan about what I could do if it were possible: what I would like to do at any given time. I always leave the door open to change my mind. I really want to be able to tell a complete story."

At this point the history of haymaking is the most complete segment at the museum. It includes pictures and stories of haymaking from colonial days in this country, plus representative tools needed to accomplish the largely hand-done task. A hay tedder is in place, protected with a plastic shield so that visitors can make the tedder turn and see how it shook the hay. Even this "complete" exhibit is in a state of flux, however, as Martin mentions that most of the reading material with it is being done in larger print so that it is more easily readable. Grain harvest is the other major area they hope to explain in the museum. One of New Holland Machine Company's first products was a stone burr mill, and they hope to display river mills, portable mills and the present day mixer-grinder. In doing research for the exhibit, Martin says he learned that Napoleon's armies carried portable grain mills with them in their war against Russia.

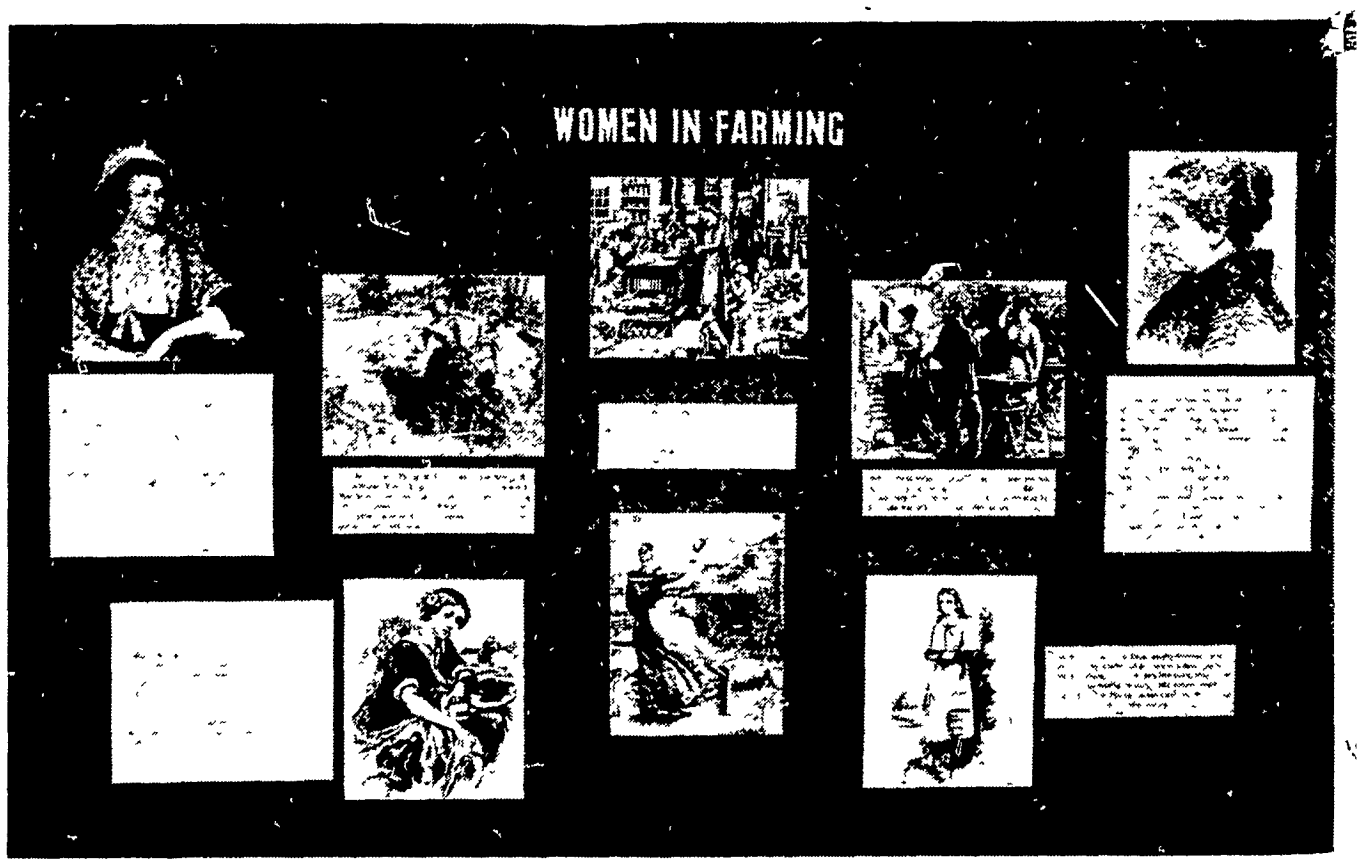
The present antique collection there is large, impressive - and valuable. There have been inquiries about certain pieces from representatives of the National Park Service and the Smithsonian Institution. Martin is quick to give credit to local farmer teacher historian Arthur Reist for his help.

"We bought and borrowed from him," Martin says. There are many pieces which belong to Sperry New Holland, but some are on lease from individuals who wanted to share their antiques but didn't want to sell them.

There is an excellent picture panel on women in agriculture and their contributions in early days. One of the most well-known was Abigail Adams, wife of the second president of the United States John Adams.



Tina Strepko, a guide with Sperry New Holland, demonstrates (above) how visitors may turn the wheel on the hay tedder to see the manner in which it operates. To the right, a picture panel shows the progress of women in farming.



The picture panel to the left explains some of the history of threshing, while the farmer, below, is permanently on hand at Sperry New Holland's Farm Museum to show how a hay rake was used in earlier days.

HOMESTEAD NOTES

Abigail managed the family's farm and business affairs in Massachusetts while John was writing the Declaration of Independence in Philadelphia. She also conducted most of the business of the farm when they were in Europe in the 1790's. The panel notes that she single-handedly kept the president from financial ruin.

Others mentioned include Eliza Pinckney who experimented with the growing of indigo, and also with flax and the culture of silkworms in the 1740's. She was a private silk manufacturer in the United States in 1750. Mentioned also are the Misses Corine and Nellie Blair, who opened a blacksmith shop in Louisville, Ky. in the late 19th century. They were criticized because of their sex, but were successful, nonetheless. One woman who is certainly important in this dairying country is Anna Baldwin, who invented the vacuum milking machine in 1878. Her invention remained unknown, however, until someone improved it to include the intermittent sucking response like a calf's.

Another picture display which is planned is one depicting the important role of the American Indian in agriculture.

In doing research on the accurate historical sequence of things, Martin said it is important to find the original material from the years in question. There are good collections of old books which he studies, including many farm publications from the 1800's when such magazines were very prolific. Martin said he frequently uses the resources of the Philadelphia Library, the Lancaster County Historical Society, and the agricultural research facility at Beltsville, Maryland. The official agricultural library in this country is at the University of California at Davis, with whom he is in contact.

(Turn to Page 51)

FABRAL CORPORATION METAL ROOFING & SIDING

LENGTHS	DOUBLE-RIB ALUMINUM HI-STRENGTH ALLOY WIDTH 48"NET	GALVANIZED STEEL 29 GAUGE WIDTH 32"NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24"NET
7'	——	5.34	4.02
8'	9.03	6.10	4.59
9'	——	6.87	5.17
10'	11.29	7.61	5.74
11'	——	8.39	——
12'	13.55	9.16	6.89
14'	15.80	10.69	——
16'	18.07	——	——
18'	20.32	——	——
20'	21.92	——	——
22'	24.12	——	——

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2 PIECE RIDGE CAP	52½"	5.35	52½ set	4.35	——
10' RIDGE ROLL	7.19		3.79		——
END WALL FLASHING	52½"	3.59	52½	3.33	28" 1.59
12' FIBERGLASS GREEN	49⅜"	16.49	33½"	11.19	——

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WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs
1¼"	5.32	——	——
1¾"	5.86	5.49	48.67
2"	6.41	5.42	48.05
2½"	4.94	5.17	45.63

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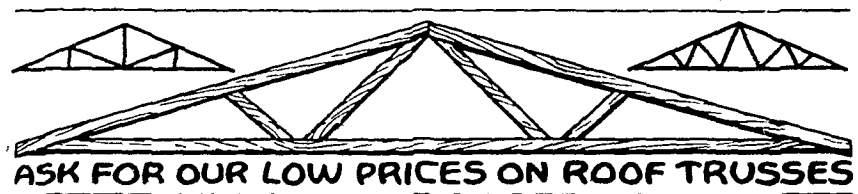

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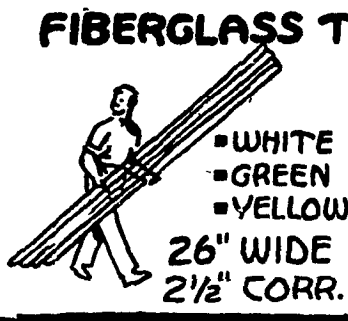

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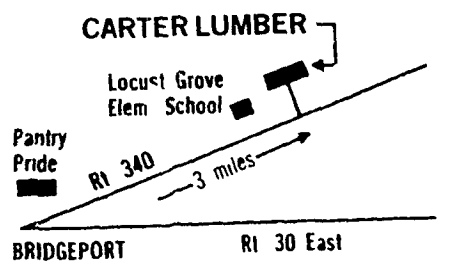


Farm Calendar

Today, July 1

Lancaster Co. Society 6 meeting, 2 p.m.; hostess Anna Geyer.

Wednesday, July 5

York Co. Society 1 meeting, hostess Mabel Meads.

Thursday, July 6

Lancaster Co. Society 17 brunch, hostess Esther Landis.

Lancaster Co. Society 20 covered dish lunch, 11 a.m.

Saturday, July 8

Lancaster Co. Society 2 meeting, hostess Anna Shenk.

Lancaster Co. Society 10 meeting, hostess Anna Hodecker.

Lancaster Co. Society 19 picnic, 6:30 p.m at Musser's Springhouse.

Lancaster Co. Society 25 family fun day, 1:30 p.m.

On being a farm wife

—*And other hazards*

By JOYCE BUPP

"Oh, no, please don't make me do it," came the sound of her pleading voice from inside the old farm house. "I'll give up my beloved Plymouth with its 120,000 miles, my ragged security blanket handbag, even my favorite chair with its sags that match mine."

"But never, never will I part with my sneakers!" she cried.

That's the wail of my ill-fated farm wife friend, J., in trouble again.

She's got a real attachment to those sneakers. Her farmer suggested that perhaps it really was time to get a new pair, saying that he felt they could manage that much out of the monthly milk check, even with taxes due, the tractor motor blown, and the six-inch stack of feed, seed, and fertilizer bills.

Really, she should be embarrassed to be seen in the disgraceful footwear, even though they do match the condition of her jeans cutoffs.

Her toes protrude from the front and sides of the ancient relics. The worn canvas is stained beyond recognition from repeated scrimmages with mud, manure, grass, and cow washing sessions at the fairgrounds.

The soles have become almost a memory, fading away in ragged crumbs of rubber left behind on raspberry briars, thistle patches and the dog's teeth when he chewed the shoes as they lay forgotten on the back porch. The right sole has come loose and announces a loud "flop, flop, flop" as she approaches. (Her kids like that because she can't sneak up on them raiding the cookie jar any more.)

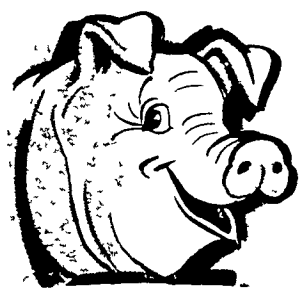
But the sneaker's comfort can't be argued I've seen a smile of ecstacy come over her face and a sigh of relief escape her lips as she slipped off a pair of high-heeled dress pumps and eased into the ragged remains of the once-proud tennis shoes.

And, when there's milk, from washing up the milking machines, running down her ankles and puddling under her toes, or cowfeed dribbling in through that open-air toe, J. has no qualms about turning the water from the pressure pump onto her feet while she washes down the milk house floor.

She may have lost her battle, though. I thought I saw her farmer headed toward the trash can with her sneakers as a big garbage truck roared its way down the hill to the farm's regular pickup spot.

"Hold it, hold it!" she was wailing. "When I said they were collectors' items, that's not what I meant!"

USDA releases farm expenditure report



WASHINGTON, D.C. – Only 7.9 per cent of U.S. farms had gross sales of $100,000 or more last year. But they accounted for 52 per cent of all farm expenditures, according to a USDA report issued last week.

By the same token, 27 per cent (of the nation's estimated 2.7 million) farms had gross sales of less than $1,000 last year and accounted for only 3.1 per cent of farm expenditures. And, another 21.8 per cent of U.S. farms had gross sales of between $1,000 and $4,999 and accounted for only 3.5 per cent of all farm expenditures.

The report also shows that the average farm with gross sales of $100,000 and over had farm production expenditures of $245,207. But, it also shows that the average farm with sales of under $1,000 had farm production expenses of $4,228; and that the average farm in the $1,000 to $4,999 sales category had production expenses of $6,016.

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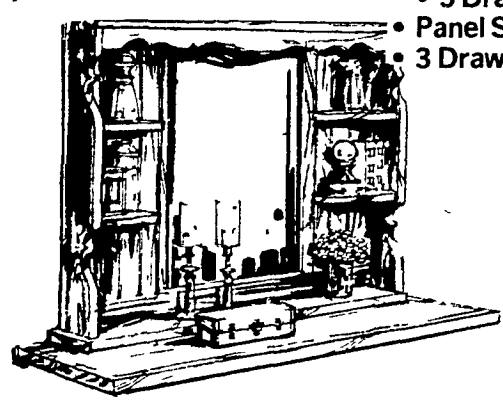

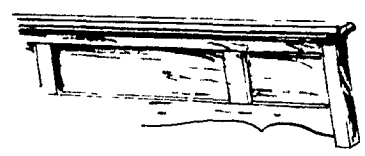

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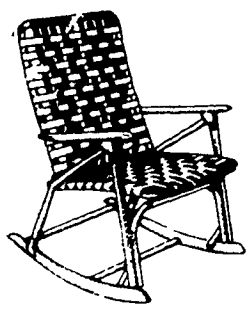

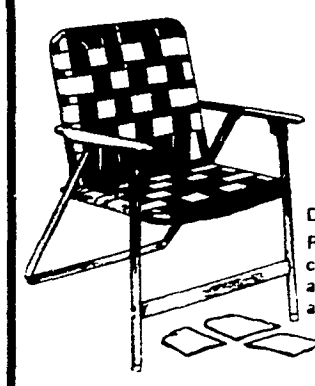

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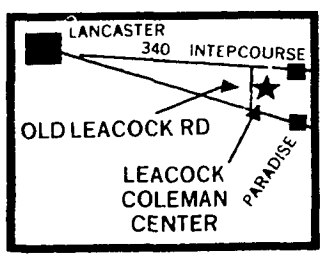

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

BERRY JAMS WITH LESS SUGAR

I have received many calls recently asking how to cut back on the amount of sugar called for in jam recipes. You cannot reduce the amount of sugar called for in a tested recipe without jeopardizing your results. Sugar helps in gel formation, serves as a preserving agent, and contributes to the flavor. It also has a firming effect on the fruit.

I want to share two jam recipes with you which I recently discovered. One recipe uses ⅓ cup sugar and the other uses a sugar substitute. I personally do not think either one produces the same quality jam that you get when you use sugar. However, if you are counting calories or are a diabetic and cannot face breakfast without jam for your toast, I'm sure you will be happy to have these recipes in your collection.

Sugarless Jam Recipe

2 tablespoons lemon juice
2 tablespoons water
1 envelope unflavored gelatin
1½ teaspoon Arrowroot

Heat the four above ingredients to dissolve. Add two cups crushed berries. Bring mixture to boiling point and boil for three minutes. Add the equivalent of one cup sugar of artificial sweetner. Chill or freeze.

Strawberry Jam

4 cups sliced strawberries (about 2 pints)
2 tablespoons lemon juice
½ cup cold water
⅓ cup sugar
1 envelope unflavored gelatin

In medium saucepan, combine strawberries, sugar, and lemon juice. Heat five minutes, crushing berries slightly. Bring to a boil, boil rapidly, stirring constantly for three minutes. In small bowl sprinkle unflavored gelatin over cold water, let stand one minute. Add to strawberry mixture and heat, stirring until gelatin is completely dissolved. About three minutes. Let jam stand five minutes, skimming off foam with a spoon. Ladle into jars. Cover and cool slightly before refrigerating.

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Del. food contest July 13

NEWARK, Del. - The final cook-off for the State Reddy's Food Contest will be held at the Delaware State Fairgrounds in Harrington, beginning at 9 a.m. on July 13. Delaware 4-H'ers who won contests on the county level will compete for the state titles.

The contest is sponsored by the Delaware Cooperative Extension Service, the Delmarva Power and Light Company, and the Delaware Electric Cooperative.

Five food areas will be represented in the contest: main dishes, snack trays, desserts, breads, and dishes made by using a small appliance. Each area will be divided into three age-groups: senior (for members 14 to 19), junior (for ages 11 to 13), and petite (for 8 to 10-year-olds). Contestants will have two hours to prepare table settings and cook their entries and three hours for baking breads. They can have no outside help.

The purpose of the Reddy's Food contest is to help 4-H club members to improve cooking skills and nutrition standards and to develop useful attitudes and character traits through competition.

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She'll whirl out into the sun shine free as a bird in this flare dress! She'll love the version with crisscross ties, too Be a thrifty mom—sew it in a few hours of low cost cottons

Printed Pattern 9459 Children's Sizes 2, 4, 6 Size 6 takes 1 3/8 yards 45 inch

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Crochet a Wardrobe	1.00

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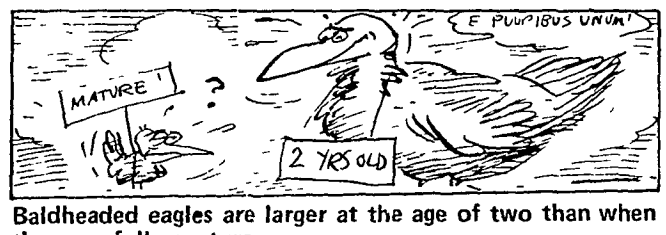
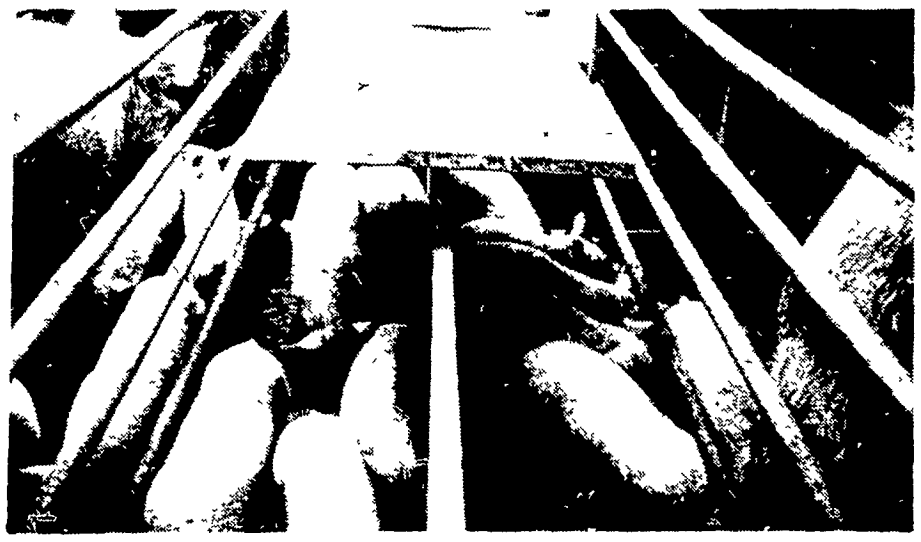
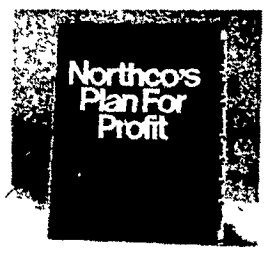


Baldheaded eagles are larger at the age of two than when they are fully mature.

HOW LONG SHOULD A FARROWING CRATE LAST?





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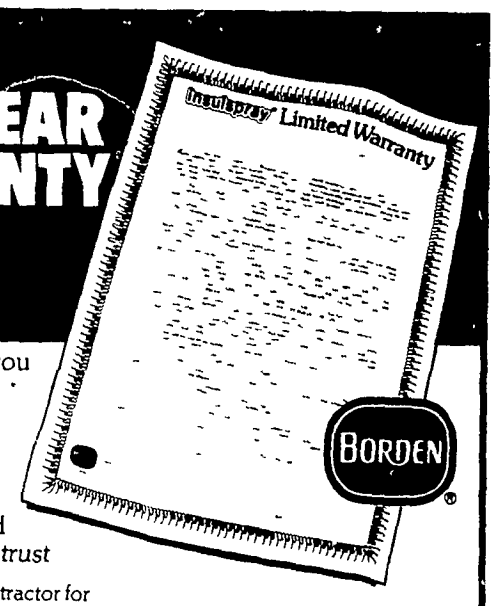

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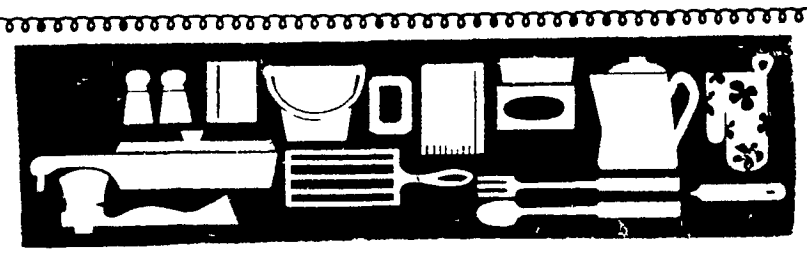

Junior Cooking Edition

As Summer winds into July, it's time for the Junior Cooking Edition to again feature cookies as many of our younger readers have sent us their favorite recipe for those delicious treats.

This week we have molasses cookies, oatmeal cookies, pumpkin cookies, chewy peanut butter bars, and filled cookies.

Don't forget to take the time to send in your favorite recipe to the Junior Cooking Edition, Lancaster Farming, Box 366, Lititz, Pa. 17543. Include your name, age, address, and phone number, and a complete list of ingredients and directions.

OLD FASHIONED MOLASSES COOKIES

1 cup shortening
4 cups flour
1 teaspoon salt
1 cup dark molasses
1 cup granulated sugar
1 egg
¼ cup hot water
1¼ teaspoon baking soda

Sift flour and salt together and cut in shortening as for pastry. In another bowl, combine molasses and sugar. Add egg and beat well. Dissolve soda in hot water and add to molasses mixture. Combine crumb and molasses mixtures and stir until well blended. Chill dough for several hours in the refrigerator. Turn out on a lightly floured board and roll to ¼ inch thickness. Place one inch apart on a greased cookie sheet. Bake at 375°F until a deep, rich brown. After baking, these cookies will be cracked on top. Makes four dozen cookies.

Malinda Esch
Age 8
New Providence, Pa.

xxx

AMISH OATMEAL COOKIES

1½ cup raisins
1 cup salted peanuts
6 cups sifted flour
3 teaspoons baking powder
1 teaspoon salt
1 teaspoon ground nutmeg
1 teaspoon ground cinnamon
1½ cup shortening
3 cups granulated sugar
2 cups quick cooking oats
3 teaspoons baking soda
1 cup buttermilk
½ cup dark molasses
4 eggs

Grind raisins and peanuts through food grinder using medium blade, set mixture aside Sift together flour, baking powder, salt, nutmeg, and cinnamon in a very large bowl Cut in shortening until the mixture forms crumbs Add ground raisin mixture, sugar, and quick rolling oats, mix well.

Dissolve baking soda in buttermilk in a small bowl. Add molasses and three of the eggs, beat until blended. Add to flour mixture mixing with a spoon. Drop by heaping tablespoonfuls about three inches apart on a greased baking sheet. Flatten each with the floured bottom of a drinking glass to about 2½ inches round

Beat last egg in bowl until blended. Brush tips of cookies with egg. Bake at 375°F. for eight to ten minutes or until golden brown Makes about 54 cookies.

Esther Mae Hoover
Age 11
New Holland, Pa.

xxx

PUMPKIN COOKIES

1¼ cup granulated sugar
1 egg
½ cup shortening
1 cup pumpkin
1 teaspoon cinnamon
2 cups sifted flour
½ teaspoon salt
½ teaspoon baking soda
½ cups nuts

Cream shortening, sugar, and egg. Add pumpkin, then add dry ingredients Mix and spoon onto cookie sheets. Bake at 350°F. until done.

Anna Esch
Age 10
New Providence, Pa.

xxx

CHEWY PEANUT BUTTER BARS

⅓ cup shortening
½ cup peanut butter
¼ cup firmly packed brown sugar
1 cup granulated sugar
1 teaspoon vanilla
2 eggs
1 cup unsifted flour
1 teaspoon baking powder
¼ teaspoon salt
1⅓ cup flaked coconut

Cream together shortening, peanut butter, and sugars until light and fluffy Add vanilla and eggs, beat well. Mix in flour, baking powder, and salt, stirring until thoroughly blended Stir in coconut. Spread evenly in a greased 13 x 9 inch pan Bake at 350°F. for about 25 minutes or until golden brown Cool Cut into bars Makes about three dozen

Norman Wenger
Age 9
New Holland, Pa.

xxx

MOLASSES COOKIES

2 cups brown sugar
1 cup shortening
2 eggs
1 cup molasses
6 cups sifted flour
3 teaspoons baking soda
1 teaspoon salt
2 teaspoons ginger
3 teaspoons cinnamon
2 cups sour or buttermilk

Beat brown sugar, shortening, eggs, and molasses until smooth Sift dry ingredients together and add to creamed mixture alternately with sour milk. Drop onto greased cookie sheets. Bake at 375°F for about 12 minutes. Makes about four dozen cookies

Rebecca A. Fisher
Age 11
Paradise, Pa.

Rhododendron walk set

RAWLINSVILLE -- Rosebay rhododendrons in all their Summer splendor may be viewed on a guided walk at the Lake Aldred recreation area at 1 p.m. today (July 1).

Starting at the head of the Kelly's Run Trail near Holtwood Baseball Field, the two-hour walk will be held rain or shine It is free and open to the public

"To see the rhododendrons, we'll be walking about two miles through rather steep, rocky terrain," said Ben Moyer, seasonal naturalist for Pennsylvania Power & Light Co at Lake Aldred. "The rhododendrons, which have beautiful large white flowers, should be in full bloom Saturday."

Holtwood baseball field is located about five miles south of Rawlinsville on Drytown Road. Lake Aldred is operated by PP&L in conjunction with its Holtwood hydroelectric plant

FILLED COOKIES

1 cup shortening
1½ cups brown sugar
2 eggs
4 cups flour
1 cup rolled oats
2 tablespoons baking powder
½ tablespoon salt
1 tablespoon baking powder
¼ cup milk
2 tablespoons vanilla

Blueberry filling:

1 quart sweetened blueberries
1 heaping tablespoon cornstarch
½ cup granulated sugar
1 teaspoon salt
1 cup water

Cream shortening, sugar, vanilla, and eggs. Beat well Add dry ingredients and milk Chill several hours, long enough to soak up oatmeal This dough is quite soft. Roll out and cut large cookies. Drop one teaspoon filling and cover with small cookies with cut in. Bake at low heat for 15 minutes.

Bring sweetened blueberries to a bowl. In a small bowl, mix cornstarch, sugar, salt, and water. Add to boiling blueberries and bring to a rolling boil again. This will make enough filling for a double batch of the cookies. Raisins, dates, or other fruits can be used.

Edith H. Burkholder
Age 14
Kutztown, Pa.

For Dairy & Poultry Farmers - the new MARTIN V-MODEL semi-liquid spreader (patent pending).

"NEW" **"NEW"**

The new Martin Spreader is designed to handle manure from free stall barns, semi-liquid storage, barn cleaners and front end loaders Available in three standard sizes - plus - customer built to meet special needs Custom-built includes length, width, capacity and top opening to meet your requirements All sizes are built to last

THE FOLLOWING FEATURES ARE STANDARD EQUIPMENT ON MARTIN'S V1500 gal V2100 gal V2250 gal , V3300 gal TANK SPREADERS

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- ★ Spreaders built and designed to handle manure from free stall barn without adding any liquid
- ★ Rear fan built to handle spread of 45 to 60 feet liquid or thick manure
- ★ Manure tank can be filled with barn cleaner — Scrape off Ramp — Front End Loader or Pump
- ★ Large 12 opening from tank to discharge fan
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Home on the Range

FIVE CUP SALAD

1 cup coconut
1 cup miniature marshmallows
1 cup mandarin oranges (drained)
1 cup crushed pineapple
1 cup sour cream

Mix all ingredients together. Chill.

Shirley Huegel
Lancaster, Pa.

xxx

CRUNCH TOP POTATOES

⅓ cup butter
5 to 6 large baking potatoes, pared, cut in ½ inch slices
¾ cup crushed corn flakes
1½ to 2 cups shredded sharp cheese
1½ teaspoons paprika
Salt to taste

Melt butter in 10 inch by 15 inch by 1 inch baking pan in 375 degree F. oven. Add potatoes in single layer; turn once. Mix remaining ingredients and sprinkle over potatoes. Bake 30 minutes or until potatoes are tender.

xxx

CREAMY POTATO PUFF

1 (8 ounce) package cream cheese
4 cups hot mashed potatoes
1 egg, beaten
⅓ cup finely chopped onion
¼ cup chopped pimiento
1 teaspoon salt
Dash pepper

Combine softened cheese and potatoes until well blended. Add rest of ingredients; place in one quart casserole. Bake at 350 degrees F. for 45 minutes. Serves six to eight.

Above two recipes by:
Sandra J. Wolfe
Lebanon, Pa.

xxx

STRAWBERRY BLANC MANGE

½ cup milk
½ cup sifted cake flour
3½ cups half and half
1 quart strawberries, washed, hulled, and sliced
3 egg yolks
1 teaspon vanilla
½ cup sugar
⅓ cup sugar

Mix ½ cup milk and flour in mixer until well blended. Scald 3½ cups milk; stir in ⅓ cup sugar. Add above flour-milk mixture and mix with mixer until well blended. Bring this to a boil; lower heat and simmer gently for six to seven minutes, stirring constantly from bottom of pan. Cool. When quite cold, beat in egg yolks, one at a time, beating well after each addition. Return to low heat and cook gently, stirring constantly until mixture boils. Remove from stove and add vanilla. Turn into wet ring mold that is 8 by 2½ inches and chill thoroughly in refrigerator for ½ hour before serving. Mix washed, hulled, and sliced strawberries with ½ cup sugar. Let stand. At serving time turn mold on plate and fill center with strawberries. Frozen strawberries, raspberries, peaches, or any fruit may be substituted for fresh strawberries. Serves eight to 10 people.

This week Home on the Range is a complete wrap-up of our dairy recipe files As delicious as all our milk product recipes are, we are eagerly looking forward to our new set of themes, outlined below We need help, however, to complete our files on these themes Cherry, zucchini, and pear recipes would all be appreciated as would picnic recipes for large groups

If you have any recipes you would like to contribute to our column, send your selections to Home on the Range, **Lancaster Farming Newspaper**, Box 366, Lititz, Pa 17543

Recipe Theme Calendar

JULY

8	Reunion Recipes Deadline July 1
15	Cherry Recipes Deadline July 8
22	Zucchini Recipes Deadline July 15
29	Pear Recipes Deadline July 22

LADY BALTIMORE CAKE

¾ cup shortening
1¾ cups sugar
3 eggs, separated
3 cups cake flour
½ teaspon salt
3 teaspoon baking powder
1 cup milk
1 teaspoon vanilla or almond extract

Cream shortening. Add sugar gradually and beat until fluffy. Add egg yolks and beat thoroughly.Sift flour; measure and add salt and baking powder. Sift again. Add sifted dry ingredients alternately with milk and flavoring. Beat thoroughly after each addition. Fold in stiffly beaten egg whites. Pour into greased layer pans. Bake at 350 degrees F. for 25 to 30 minutes. Makes three eight-inch layers.

Mrs. Lester Wise
Elizabethtown, Pa.

HERSHEY BAR PIE

6 small chocolate almond bars
16 marshmallows
½ cup milk
1 cup whipping cream

Melt above ingredients, except whipping cream, in double boiler and cool thoroughly. Beat whipping cream until stiff. Fold into above mixture. Pour into prepared nine inch cooked pastry crust or graham cracker crust. Place in refrigerator until serving time. Can be made ahead of time and kept in deep freezer.

EGG CUSTARD PIE

3 eggs
3 tablespoons sugar
1/8 teaspoon salt
2 cups milk
Vanilla flavoring (optional)
Nine inch pastry shell

Mix eggs and sugar; beat well. Add salt, milk, and vanilla. Mix thoroughly. Pour into pastry shell. Bake in a 400 degree F. oven for 20 to 30 minutes. Cool and serve.

Mrs. Robert Moser
Barto, Pa.

BUTTERMILK PANCAKES

2 cups sifted flour
1½ teaspoons baking powder
1 teaspoon soda
1 teaspoon salt
2 tablespoons sugar
2 eggs
2½ cups buttermilk
½ cup soft shortening

Heat skillet to 350 degrees F. while mixing batter. Pour ¼ cup batter into skillet for each pancake. Bake about three minutes then turn and brown other side. Serve with syrup.

Mrs. Barbara Ann Detwiler
Dover, Del.

MOO BURGERS

1½ pound ground beef
1 cup plain yogurt
2 tablespoons Worcestershire sauce
2 tablespoons onion
1½ teaspoons salt
1½ cups corn flakes

Combine the meat, yogurt, Worcestershire sauce, onion, and salt. Crush the corn flakes slightly with your hands. Stir into meat mixture and shape into eight patties each ¾-inch thick. Broil about five minutes on each side, or until done to your liking. May be cooked in skillet on top of stove for approximately the same time.

Audrey Rohrer
Lancaster, Pa.

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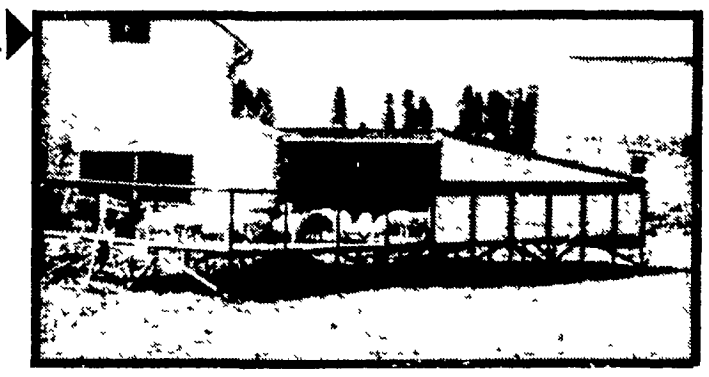

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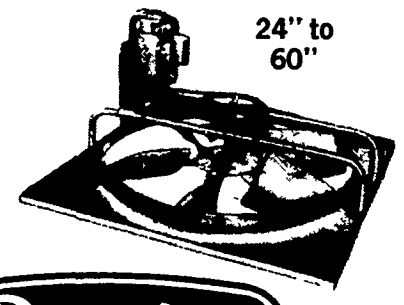
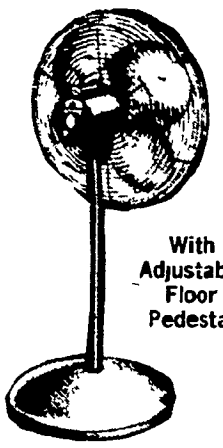


Dayton



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Scholarship fund has 25th anniversary

UNIVERSITY PARK – Founders and supporters of the Lydia Tarrant Extension Homemakers Scholarship Fund were honored by Extension homemakers from across the state on June 14 in recognition of the 25th anniversary of the fund used to award scholarships to Pennsylvania home economics students.

The program, held on the University Park Campus of Penn State University, offered participants fellowship with other homemakers who have supported the fund, and gave them an opportunity to learn more about living in a changing society from former scholarship recipients now working in home economics programs with the Cooperative Extension Service of Penn State.

Honored guest at the day-long program was Lydia Tarrant, professor emerita of home economics Extension and former state home economics leader for the Cooperative Extension Service.

Contributions to the scholarship fund are made by Extension homemakers groups throughout the Commonwealth who earn the funds through craft sales, fairs, and free-will offerings.

Thirteen Pennsylvania colleges and universities offering home economics curriculums participate in the scholarship program which awards individual scholarships of $250. Recipients apply and are awarded the scholarships through the schools in which they are enrolled.

Honored at a luncheon during the Extension Homemakers Forum on the University Park Campus of Penn State University was Lydia Tarrant, State College (seated), retired home economics leader for the Cooperative Extension Service. With her is Ellen K. Garber, State College (left), retired regional Extension director, who, until recently, served as advisor to the Lydia Tarrant fund; and Kay Wagenblast, Greensburg R4, chairman of the scholarship fund committee.

Packard to address women's seminar

HERSHEY -- Vance Packard, noted author and social critic, will adress the Capital Region Seminar to be held Thursday, October 5 at the Hershey Convention Center, Hershey. The seminar, "Families in a Contemporary Society" is planned and sponsored by the Penn State Cooperative Extension Service.

Registration for the seminar is now being accepted. Flyers are available from the Lancaster County Cooperative Extension Service, 1383 Arcadia Road, Lancaster, phone 717-394-6351.

Packard's topic will be "A Look At Your Future."

Participants will be able to choose from a variety of workshops being offered both in the morning and afternoon. Morning workshop topics will include - "Teenage Sexuality," "Assertiveness Training," "Sexual Health Care for Women," "Women As Travelers," "Built - in Energy Efficiency," "Single Parents," "Homeownership," "The Multi-Generation Family," and Retirement."

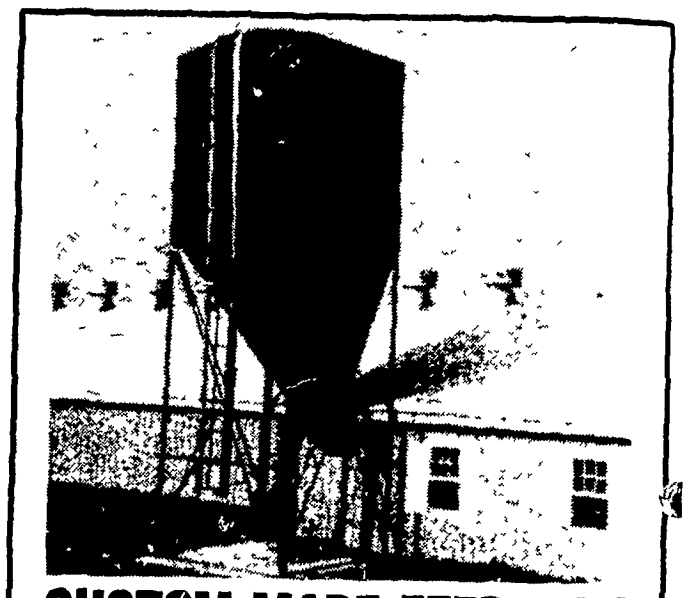
For the afternoon, workshops will include "Spice Your Cooking with Herbs," "Pro's and Con's of Volunteering," "Add Years to Your Life: Life to Your Years", "Microwaves are Changing the Way America Cooks," "Houseplant Superstars," "Creating Your Own Designs in Needlecraft," "Bio-Rhythms," and "Entertaining at Home."

Registration is being accepted on a first come, first serve basis. The program is open to all interested people.

Career seminar set

LANCASTER – Are you indecisive about future career plans? The Lancaster Women's Center is sponsoring a two-session career workshop for women who are reentering the job market or want a job change. The date is Monday, July 10 and 17, from 7:30 to 9:30 pm. at the Unitarian Church Library, 538 W. Chestnut St., Lancaster.

A registration fee of $4 is required in advance to the Women's Center, 230 W. Chestnut St. For more information, call Ann Stoltzfus, 417½ E. Orange St.



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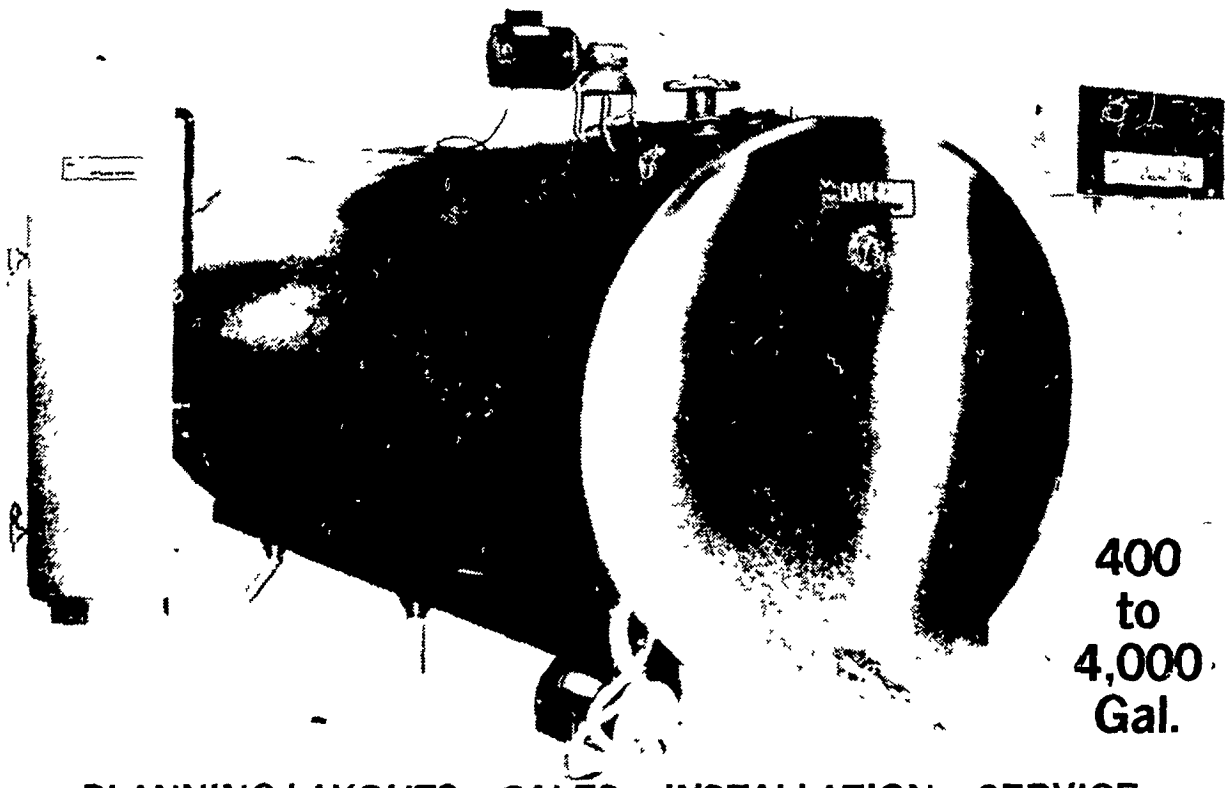

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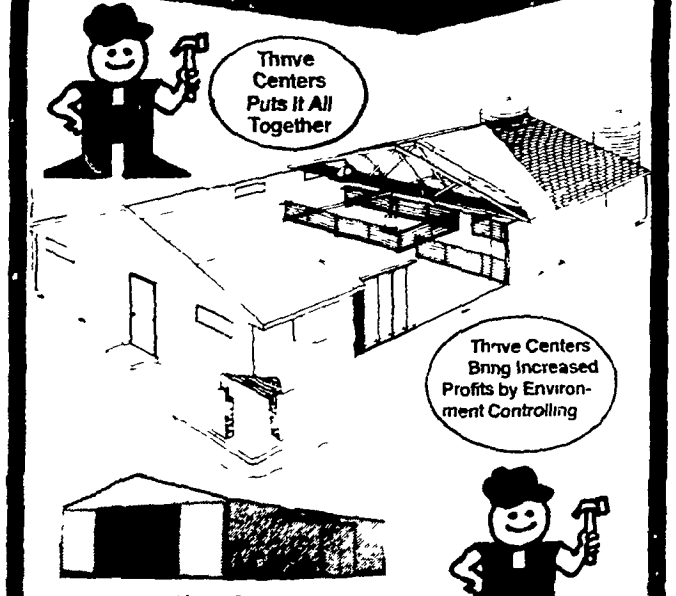

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Ida's Notebook

Ida Risser

People certainly have different values as they travel through life. This morning I have cars on my mind. Maybe this is because my daughter just bought herself a new one. (My older son is satisfied to drive a 1950 Dodge, although he sometimes has trouble getting parts.)

My memories go back to a July 4th about 1929 when my father took his brood of five girls (there were more later) to Owl Hill to watch the fireworks at Lititz. It didn't cost anything to watch from the road but this turned out to be an unlucky night for him. Actually, it wasn't too bad but he got very upset when he turned a corner too short and got stuck in a ditch. Since he was driving a 1923 Overland and it was quite lightweight, some men nearby merely lifted it back on the road. We children thought it was a big adventure but he was very embarrassed.

This was one of the few cars that he owned. Not until 1936 did he buy another one and then it was a used 1931 Chevrolet that I drove to work until 1948. His last car, the 1950 Dodge that I mentioned earlier, took him on many a vacation trip over eastern United States.

Now, Allen's dad was a different story in the line of cars. He bought new cars every few years all of his life He was well turned out when he attended his many, many meetings. However, I don't know that he and his wife ever took a "car vacation". Guess the dairy farm tied them down a bit. Although, they did fly to California and to Europe when they were both in their eighties. I surely wish Allen and I could travel a bit before we reach such a ripe old age.

Thin fruit harvest foreseen in Adams County

By DIETER KRIEG

BIGLERVILLE — Orchadists in Adams County foresee a thin harvest this year, largely because of unfavorable weather patterns.

Biglerville is in the heart of Apple Country, U.S.A., but according to several fruit growers in the area, there won't be many apples this year. In fact, there wont be too much of any fruit crop. The severely cold Winter of 1977-78 and a late Spring torpedoed all chances for a good crop.

John Tyson of Crestmont Orchards, near here, told **Lancaster Farming**this week that most fruits are down in quantity this year. Cherries are very scarce. Fresh market apples are way down, while processing apples look somewhat better. Peaches and pears were hurt, but the plums don't look too bad, the Adams Countian said. He is the son of Ralph Tyson, owner of Crestmont Orchards. The family owns 850 acres, 650 of which are devoted to fruit trees.

The only crop which looks better than average is grapes. said Tyson. "We have a very good crop this year," he said. Both wine and table grapes are harvested at Crestmont.

Despite the dim harvest prospects, a variety of fruits are available at the family's fruit stand, north of Biglerville.

Tyson blames the cold Winter weather for the short crop of cherries and explains the apple shortage by saying that the trees just didn't get pollenized. Pears and peaches, he added, were hurt by frosts in early May.

Ralph Sandoe, an orchadists and wholesaler of fruit, says that fresh market apples are only about 25 per cent of a crop this year. He estimates that processing apples may reach the 50 per cent level. Pears should come in at about the same level.

With the strawberry season coming to a close, the veteran fruit grower and handler observed that market conditions this year were depressed, particularly late in the season. He sells his goods as much as 500 miles away. Despite the depressed market for sme crops such as strawberries, he nonetheless expects that the light yields for other fruits will "give farmers a fair shake this year" as far as prices are concerned.

Sandoe figures the sweet cherry crop to be just 20 per cent of what it could be in better years. Sour cherries may hit the 50 percent mark.

A third orchadists who predicts light harvests is Glenn Kime of Gardners whose specialty crops are apples and cherries. He says none of his trees are as fruit-laden this year as they were in more favorable seasons. He sells all of his fruits to processors.

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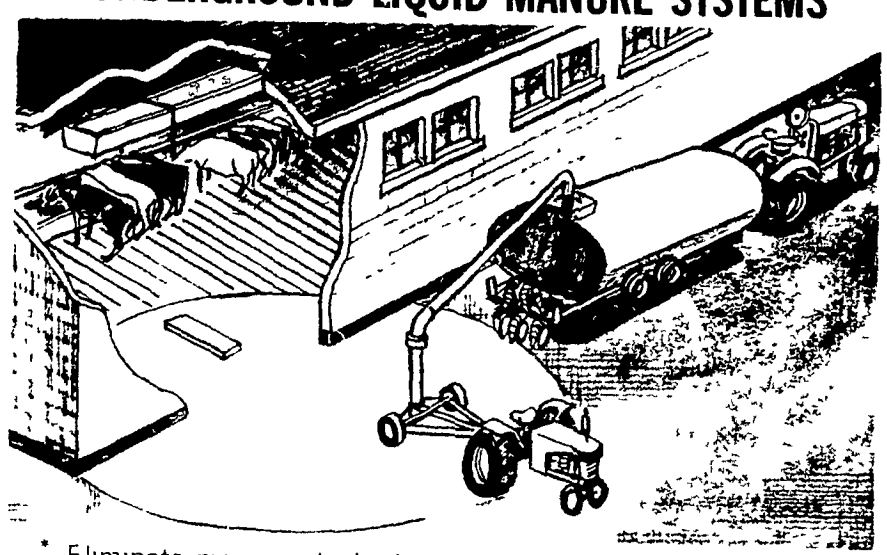

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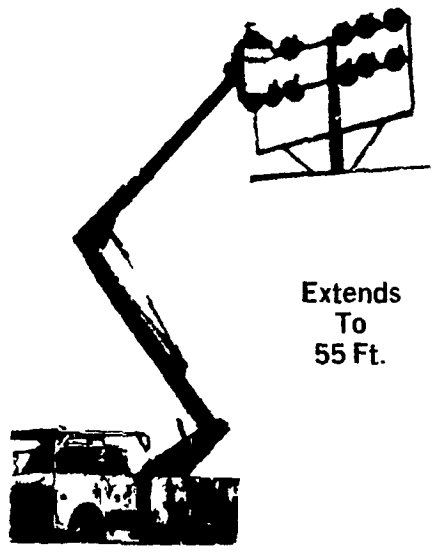

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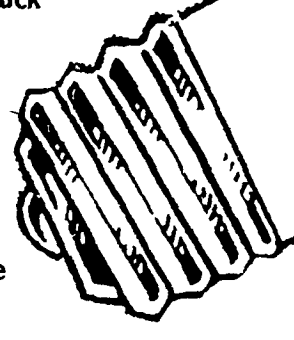

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Farm Women Societies

Berks Co. Society 1

Ed Sgro, a representative of Bell Telephone, Bethlehem, was the guest speaker at the monthly meeting of the Berks County Farm Women Society 1 held in the home of Mrs Catherine Yanos, Douglassville R2 He gave a slide presentation entitled, "Change for a Hundred"

The group had refreshment stands at the Elfie Rohrbach sale, Oley, and Alice Levengood sale, Earlville. They will also have a refreshment stand at the Thomas Schaeffer sale, Oley on July 11.

A donation will be given to the Mental Health Association of Reading

The group will be attending Berks' Campus presentation of "Butterflies are Free" on August 9

The annual family picnic held at Levengood's grove will be on August 20

Next month's meeting will be a doggie roast for the members and their families on July 12 at the home of Mrs. Ruth Walters, Douglassville R2

Berks Co. Society 6

Berks County Farm Women Society 6 met at the home of Sally Hauseman, Boyertown, on June 20

A film on cancer was shown by the American Cancer Society

Comments were given by several of the ladies about the Spring Rally and the Berks Heim picnic, and a thank you letter was read from the Hamburg State Center

Plans are also being made for a family picnic for the group at Yetto's grove on August 27.

A donation was given to the American Cancer Society. The next meeting will be held at the home of Sara Drumheller, Oley, on July 18, at 8 p.m A speaker from Ag Center will discuss safe canning practices

Berks Co. Society 9

The monthly meeting of Berks County Farm Women Society 9 was held On June 7 at the home of Mrs. Joan Hofer Ten members were present for a nutritional program featuring favorite desserts made with milk or milk products

The group is planning a hoagie sale for July 8 On July 23, there will be a Summer picnic and on August 2, the group will work on a craft project

The next meeting will be July 5 There will be a microwave cooking demonstration in the home of Mrs. Nancy Lehmann, Yellow House

Lancaster Co. Society 1

A family picnic was held at the Strasburg Railroad recently by Lancaster County Farm Women Society 1 The group rode the train and stopped at Groff's Grove to have a picnic lunch Twenty-two members and 22 guests attended.

A short business meeting was held The Lancaster Co picnic will be held August 2 at the Lancaster County Park, beginning at noon.

The next meeting will be held August 5 at the home of Ruth S. Newcomer The program will be a book review given by Mrs Harry Mark.

Lancaster Co. Society 4

On June 24, Lancaster County Farm Women Society 4 met at the Mount Joy United Methodist Church, with Mrs Mollie Schroll and Mrs Lois Will as hostesses

The group was served fresh strawberry pie and homemade mint tea Among the guests was Mrs Hannah Bender, past president of Cambria County and past State Chaplin

The program was "Gourd Craft" as presented by Ralph Schneider of York County Schneider gave the history of gourds and then explained how he made the many items on display from the many kinds of gourds that can be raised Among his display was a Gone with the Wind Light made from gourds music boxes, the Nativity Scene all kinds of animals, dolls, and jewelry

Society 4 is sponsoring a bus trip on August 17, to Pennsbury Manor in Camden, N J, and other points of interest

There will be no scheduled meeting in July The next meeting will be a family picnic on August 26, from 4 to 6 30 p m at the Lancaster County Central Park.

Lancaster Co. Society 5

Lancaster County Farm Women Society 5 held a progressive luncheon recently, visiting four homes Dessert was eaten at the home of Esther Graybill, where the business meeting was held afterwards.

Twenty one members were present The group decided to serve the food at Field Day at the Pa State Experimental Farm, which will be held in August

A $50 donation was given to the Welsh Mt Medical Center

Society 16 will entertain the group on July 8 at the Farm and Home Center

The next meeting of the group will be held July 29 at the home of Florence Herdwig, East Petersburg Speakers will be Mr and Mrs Robert Sterling, Manheim, who will speak on CPR

Lancaster Co. Society 8

Lancaster County Farm Women Society 8 met in the home of Mrs Vera Frey, Marietta R1, on June 15 Society 28 was entertained at this meeting Kathryn Heisey, president of Society 8 welcomed the group Five County Officers were guests, including Mrs Carl Diller, Mrs John G Ruhl, Mrs Roy Sauder, Mrs Richard King, and Mrs Charles Leaman Seventeen visitors and twenty-three members were present

A special award was given Anna Chapman who has reached the age of 90 years

Mrs John Wenger,

(Turn to Page 54)

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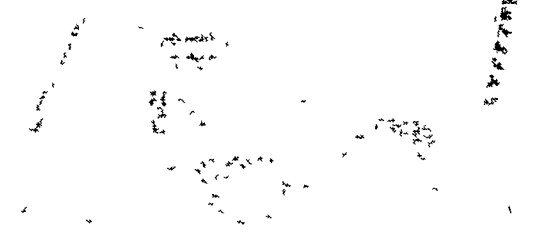

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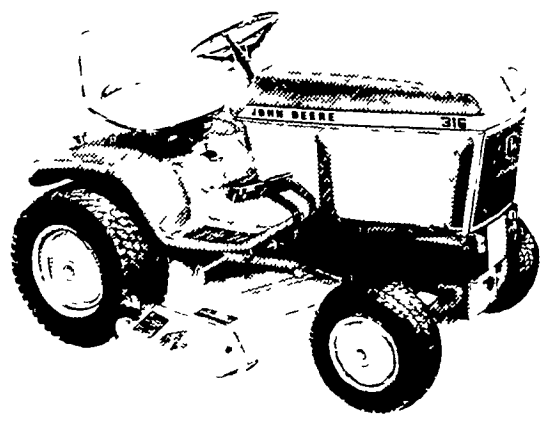

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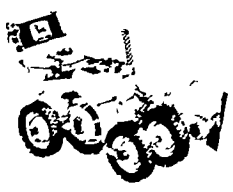

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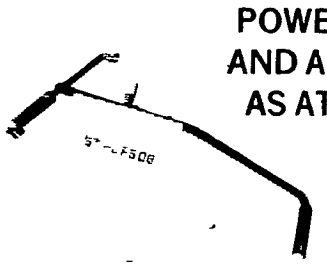

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Museum gives

(Continued from Page 42)

Martin says that he was not knowledgeable about antiques when this assignment came his way, but adds, "I'm a history nut and I like to read." When he travels either with his family or with the company, he plans one day of visiting musuems in other locations. In this way he can get to know other curators and exchange information about exhibits and individual pieces of equipment.

While Martin stresses that the museum is not designed to tell the history of Sperry New Holland, there is one wall devoted to some of the wares produced by the company in the years before it became the prosperous farm equipment manufacturer it is today.

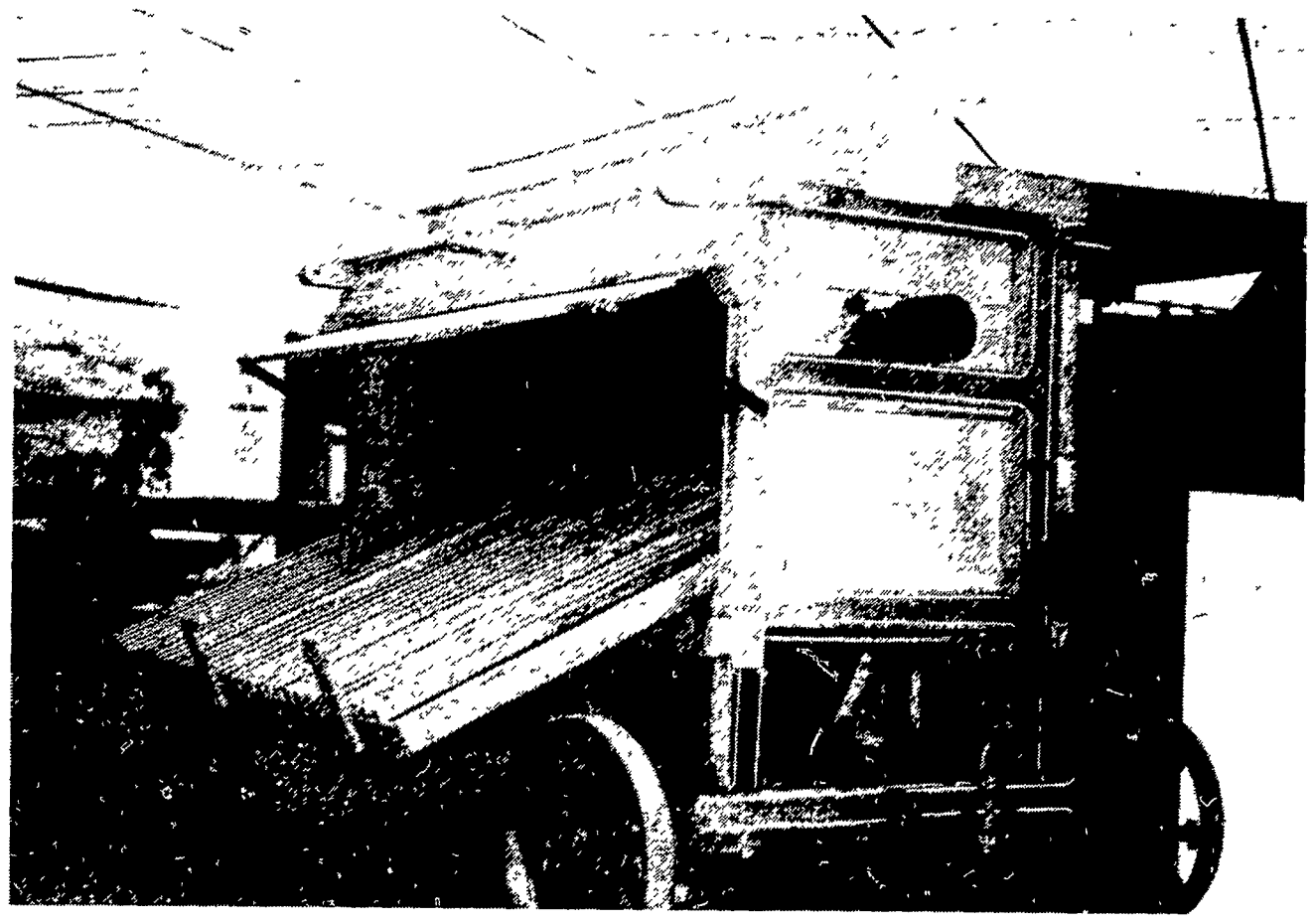
The company was founded in 1395 as a farm equipment repair business by A.M. Zimmerman. From 1911 to 1920 they manufactured gasoline engines, mills, and stone crushers. A local industrial arts class completely restored one of the gasoline engines as their Bicentennial project, and since then students have worked on restoring two others.

In the twenties and thirties when business was generally bad, the company made many kinds of "cast" pieces, and in 1932 manufactured an electric and a gasoline powered lawn mower. In the 1940's earnest manufacture of farm equipment began with the baler which was invented nearby.

The Museum and Visitors Center has proven a very popular place to meet people and as the starting point for tours of the manufacturing plant. Very friendly and knowledgeable guides are available from that point. Martin notes that between 12,000 and 15,000 visitors come there each year, and about 3000 of these are foreign visitors from 35 countries.

Foreign groups pose special challenges to Gary and his blue-skirted guides, but each group is met with friendship and courtesy. Sometimes the State Department even takes a hand in things to ensure that diplomatic relations are served properly. He said many visitors are sent here by the State Department because "we are the only equipment manufacture on the East Coast."

They recently entertained a group of visitors from the Republic of China, who took exceptional interest in their equipment. Martin said the company planned to host a Pennsylvania Dutch dinner for them, but were told by a Chinese advisor he had hired from Washington that they would much more appreciate a Chinese-style dinner. So Chinese it was, even though it meant roasters and frying pans and electric cookers of every kind plugged into every outlet at the visitors center to get enough rice for the group. The result was one very happy group of Chinese visitors!



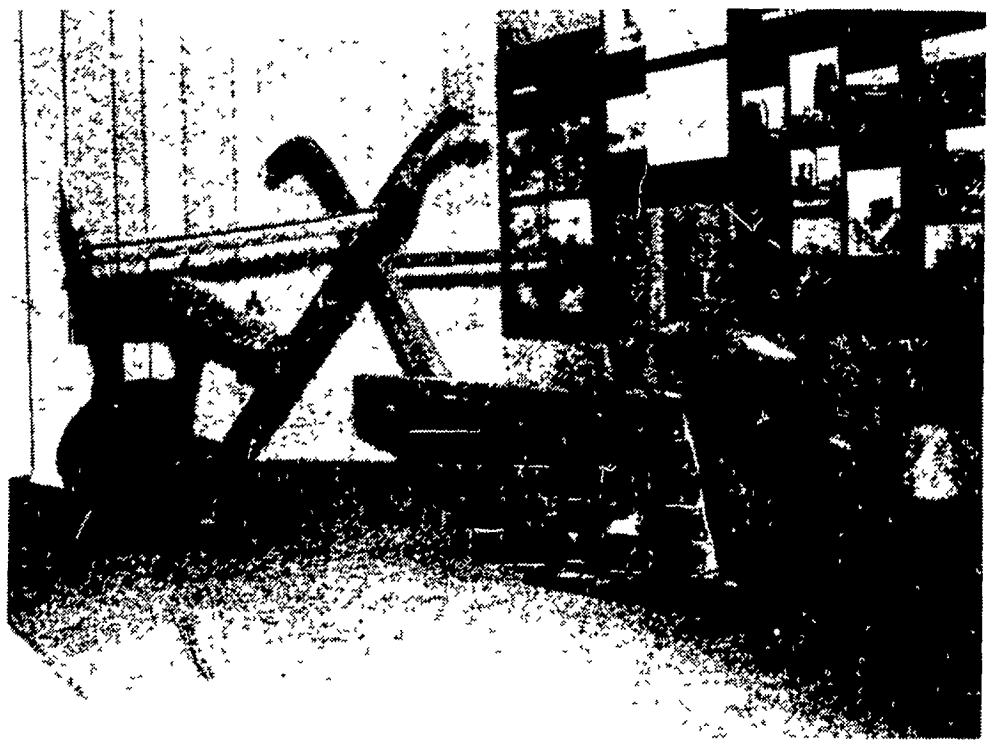
This thresher was manufactured in 1906 in Belgium by Claeys, a Belgian firm.

Response to the museum has been "exceptionally good," according to Martin.

"Many visitors have given us tips which have led us to a lot of the things we bought."

There are still some items in their collection which are not on display: a conestoga wagon, a grain binder and a horse drawn hay loader. For items like this and to enable a more complete story to be told, Martin would like to find some more space. For now, he is concentrating on upgrading and expanding within the amount of space he now has available.

The museum at Sperry New Holland is worth a family visit because of the wealth of information to be learned, and just for the sheer joy of seeing old farm equipment in such good condition. Two responses will be in order: "I remember when....." and "Gee, I'm glad I don't need to make hay like that!" Museum visiting hours are from 9 a.m. to 4 p.m. daily.



Part of the plow display, this plow dates from 1800.

Receptionist and guide Mrs. Connie Kennedy goes over the guest book with Gary Martin, supervisor of community relations with Sperry New Holland.

Delaware agricultural museum finally underway

By JERRY WEBB
University of Delaware

DOVER, Del. – What ever happened to Delaware's agricultural museum, someone wanted to know. It's not finished yet, but it is underway.

That pretty well summarizes the status of a project that's been in the talking and planning stages for at least 10 years – a dream that will be realized within the next few months.

Barring any unforeseen problems, such as a construction workers' strike, the Delaware Agricultural Museum will have its grand opening this Fall. That's not just speculation – a Fall opening is written into the contract and site preparation is already well along.

The Delaware Agricultural Museum was started by a group of interested citizens – farmers and others who saw a need for preserving the state's farm heritage. They formed the Delaware Agricultural Museum Association and, after many meetings and some false starts, their dream took wings.

The major obstacles in the group's plan were financing and a location. Both of these were solved by the Delaware General Assembly with an act that provided $1.2 million to fund construction and authorized the use of a 10-acre plot on the Delaware State College Farm at Dover.

Since then, the association has busied itself working with planners, architects, bankers, and the various agencies that must be involved in such an undertaking.

Meanwhile, an acquisition committee has been assembling the items that will go into the museum. Another committee is searching for a full-time professional museum director to handle the day-to-day operations and to provide the expertise to make this a truly outstanding agricultural museum.

When it's finished, the museum site will include a large metal display building, a restored farmstead of the late 1800's era, and a number of other restored buildings housing the crafts and trades important to agriculture of that period. These include a sawmill, blacksmith shop, harness shop, smokehouse, grist mill, and one-room school.

The display building will house farm-related items ranging from Indian relics to pre-World War II farm machines. Many of these museum pieces are already in the hands of association members, but much more collecting remains to be done. The collections committee is currently storing its holdings wherever it can find space and looking forward to the new facilities that will allow it to really move ahead assembling a complete picture of the state's agricultural past.

The association intends for the museum to be much more than a static collection of old farm tools. Special events will breathe life into many of the old machines and give visitors an opportunity to see farm skills and customs in action.

There will also be a library that will house a wide range of printed material about agriculture. This should prove to be a real asset to the serious scholar of early agriculture as well as to the grade school student who is writing an agricultural report.

The museum facility will also include meeting space and, because of this may become a gathering point for agricultural antiquity.

Right now, the museum site is a pile of dirt and couple of signs. But the seeds are planted. And before harvest is finished in the Fall, the Delaware Agricultural Museum will have its grand opening.

It's only a matter of months, now, until the museum will be a reality, so anyone wanting to contribute farm antiques or other suitable museum pieces should make their wishes known. Contact Edward F. Evans, president, The Delaware Agricultural Museum Association, P.O. Box, Cheswold, DE 19936. Or you can write to me c/o The News Journal Company, 831 Orange St., Wilmington, DE 19899.

Kendy's Kollumn

by Kendace Borry

These Summer days may be hot and humid but they don't seem to bother one member of the Borry household Our St Bernard dog thinks the higher the temperature, the more ways there are to cool off

According to her, the pond is her private swimming pool Day or night, if the heat starts to get to her the least little bit, off she trots to wallow into the pond There she floats, resembling some half submerged water buffalo, staying cool calm and collected

If the family tracks out to the garden she trails along And if all that hard work gets to her, she heads off to lie down in the nearby creek where her groans of pleasure can be heard by the suf fering workers

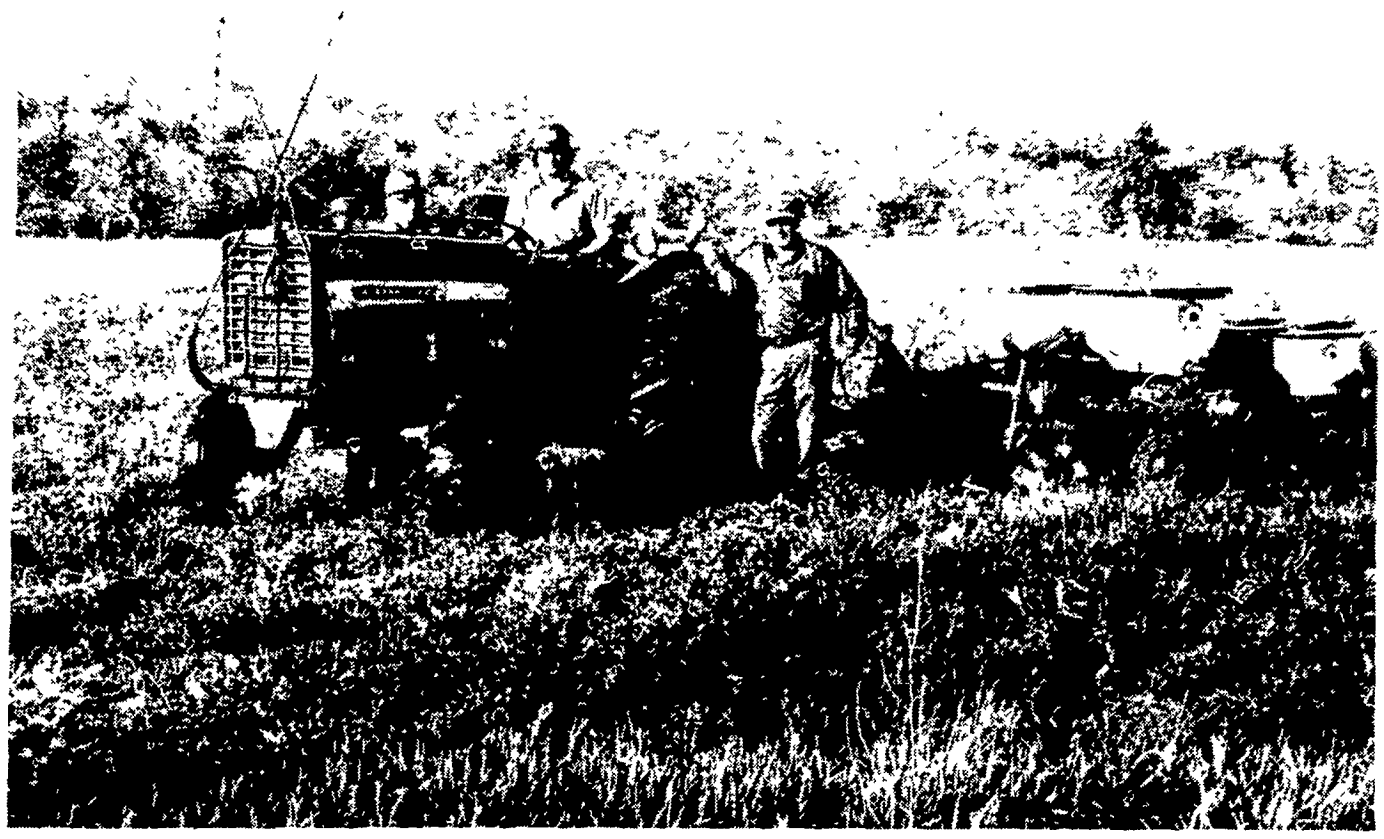
Every shade tree on the place that is big enough for a St Bernard to lie under has a bare patch which she has scratched out She constantly searches for the coolest spot on the farm

And much to the displeasure of various members of the estate, she has been known to disgracefully lower herself in the freshly filled watering troughs scattered in the pastures There she sits, defying any of the livestock to come and drink out of her very own bathtub

But you know it's very, very hot when she lumbers out to the garage and crawls into the back of the pickup truck There she'll sit, patiently waiting until somebody comes along and takes her for a ride

After all, she seems to say, what else is there to do on a hot day?

Md. farmer honored for high corn yield



Matthew L. Sauter, Woodstock, Md., seen standing in the center of the photo, was recently honored for having the top Maryland yield of corn for 1977. He is flanked by Raymond Armacost Jr. on the left, and his father C. Dougias Sauter, on the right.

WOODSTOCK, Md -- Pioneer Hi-Bred International, Tipton, Indiana recently honored Matthew L Sauter, Woodstock, Md., for growing 1977 top yield of 191 86 bushels of corn per acre This was Maryland's highest producer

Raymond Armacost, Jr , representing the Pioneer dealership of Hickory Hill Farm, Inc , presented young Sauter with a bright green Pioneer jacket and cap, a gift from the parent company

Sauter's achievement was accomplished growing Pioneer 3369A He bested his father, C Douglas Sauter, who came in third in Maryland with 180 68 bushels per acre

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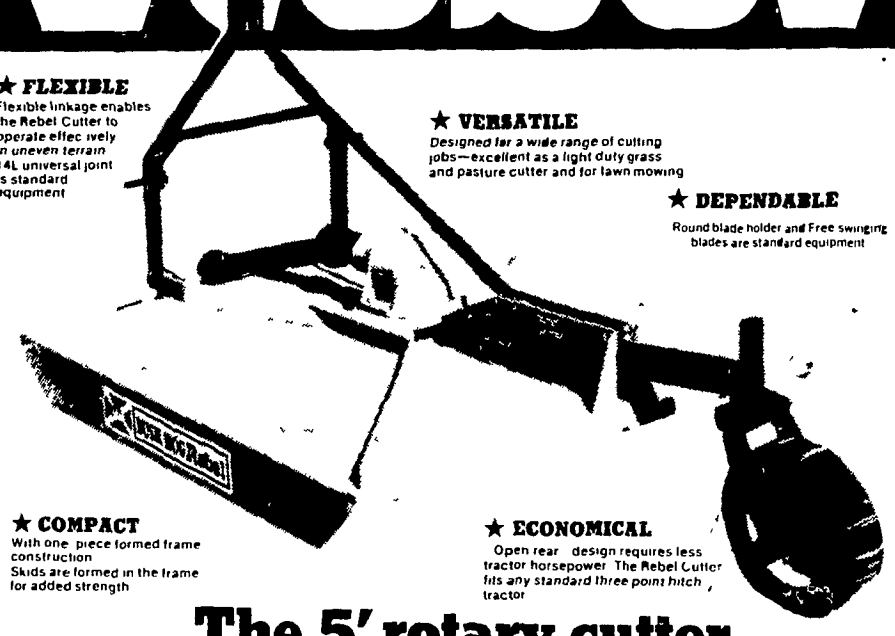

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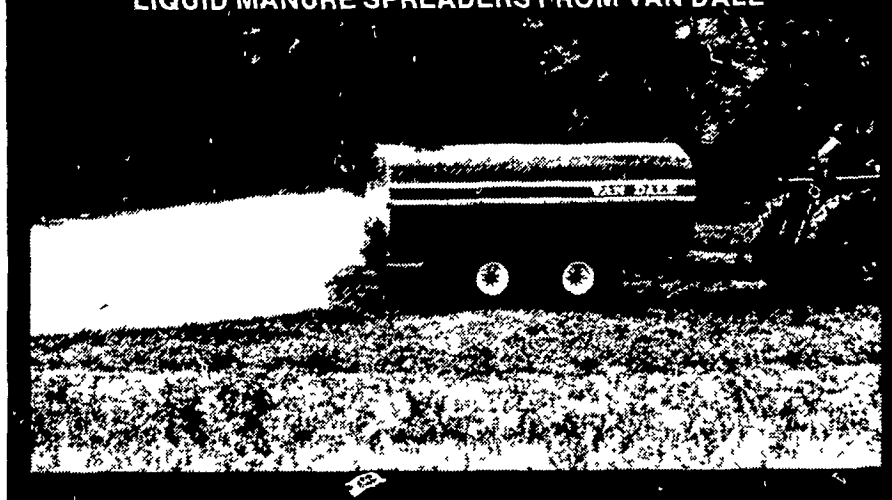

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Farm Women Societies

(Continued from Page 50)

Manheim entertained everyone by making a chalk drawing of a farm, including streams, waterfall and a rainbow. Music and lighting were used to create special effects.

The social time was enjoyed by all as hostesses Vera Frey, Mary Sarver, Arline Witman, Hettie Ginder, Ruth Eby, and Kathryn Heisey, served refreshments.

Mrs Anna Chapman, Elizabethtown R1, will have sale July 15 at 10:30 a m. and Society 8 plans to have a good stand there.

The next meeting will be held at the Stonebridge Butcher Shop July 15 at 6 p.m., at the residence of Mr. and Mrs. John Henry Brubaker. This will be a picnic and members are invited to bring their husband or guests. Reservations should be given to Elizabeth Shuman by July 10. She will have information concerning tickets.

Lebanon Co. Society 14

Lebanon County Farm Women Society 14 held its monthly meeting at the home of Mrs. Muriel Kegerreis, Palmyra R2.

Speaker for the evening was Mrs. Paul Leisling, a home economist with the Pa. Dept. of Agriculture. She explained what her department does, including reaching rural areas with consumer nutrition education.

During the business meeting led by President Carol Ungemach, members were reminded of the family picnic July 23.

Twelve members and two guests attended the meeting.

York Co. Society 29

On June 13, York Co. Society 29 met at the home of Edna Waltemyer. Program for the evening was macrame hanging baskets

The group voted to give $38 to the County's bakeless bake sale, $100 to the Cerebral Palsey Foundation and $25 to another needy cause.

Tickets were given to members to sell on an afghan to be given away in September.

The next meeting will be at the home of Emilie Glatfelter. It will be a picnic

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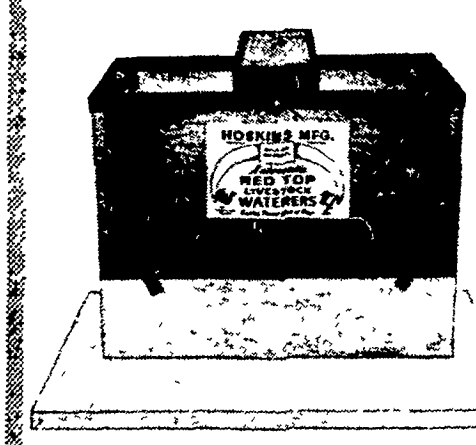

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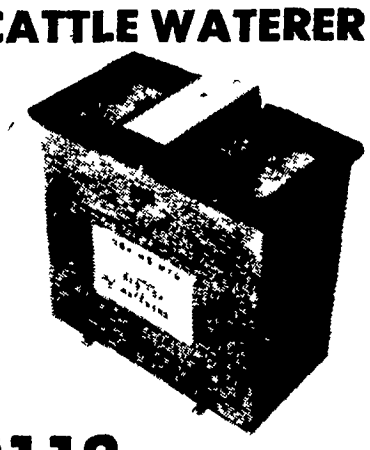

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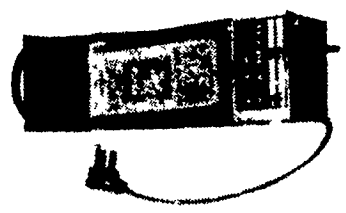

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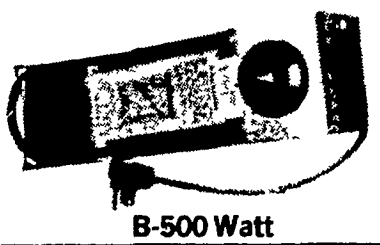

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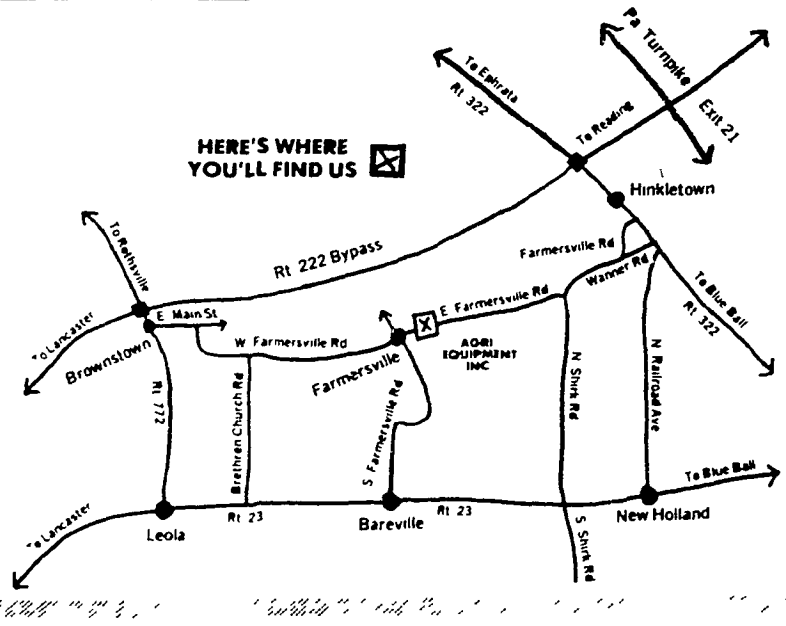

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Nutrition Aide award given

Bernice Wright

LANCASTER – Bernice Wright, Lancaster, received the Capitol Region Extension Nutrition Aide Award of the Year. The Award was given by the Pennsylvania Extension Para-Professional Association.

Bernice is the mother of three and grandmother of one She has been employed by Penn State University's Expanded Foods and Nutrition Education Program since the program started in Lancaster in 1971

Ms. Wright teaches limited income families in Lancaster city in all phases of food and nutrition. She also has been active in teaching 4-H Clubs in Franklin Terrace, a low-cost housing project in Lancaster City.

Bulk herbicides introduced

LEBANON – Something new in herbicide handling arrived in Pennsylvania this Spring, and the result is faster and better service to farmers.

So far the only companies who are known to have the unique new service are Lebanon Agway and the Royster Company of Lancaster. Both now handle herbicides in bulk tanks, rather than the more common bags, 5-gallon cans, etc. The new method allows for speedier mixing, loading, and delivery.

The liquid herbicides can be metered directly into spray trucks. Aside from the improvement in efficiency, operators also like the fact that there are no empty containers to dispose of. Proper disposal of such containers has been a problem at times. The new storage system is not cheap, but according to Lebanon Agway manager, Jack Reed, the additional expenses will eventually be overcome through additional sales. Service now is much faster than it used to be, he says, thus enabling the company to handle more requests from farmers.

Jack Reed, manager of the Lebanon Agway store, is well pleased with bulk handling of herbicides. A twist of the handle is all it takes to meter correct amounts and concentration of chemicals. Aside from the Lebanon firm, The Royster Company of Lancaster has a similar program, the end result of which is speedier service for farmers.

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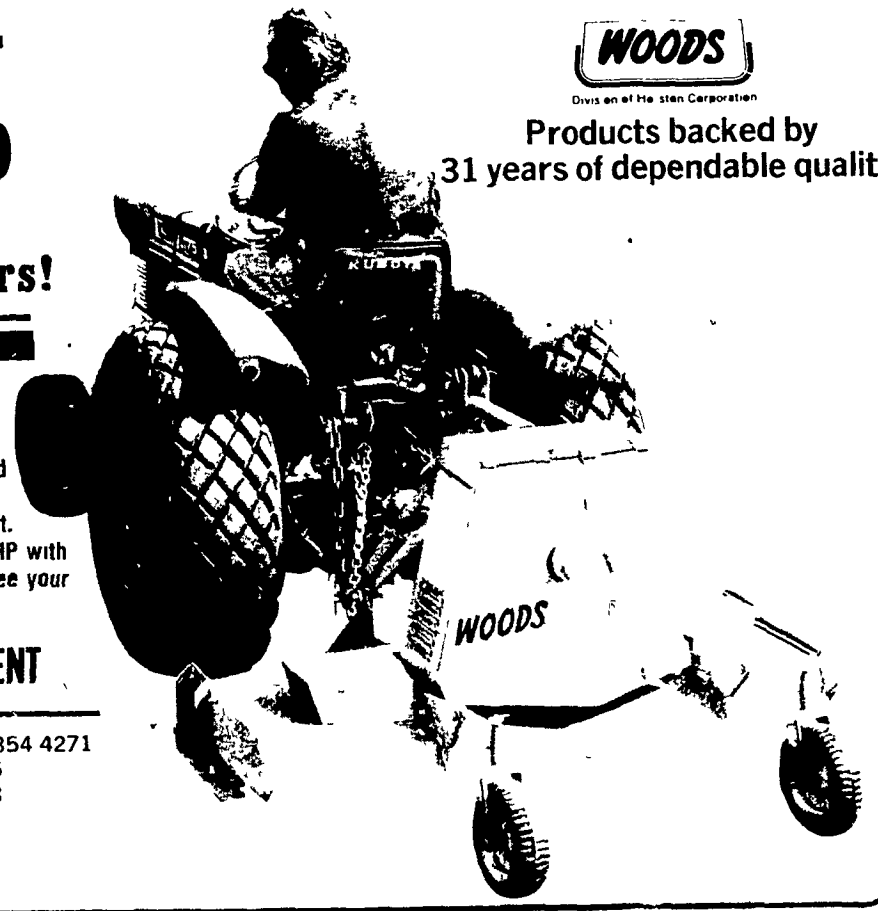

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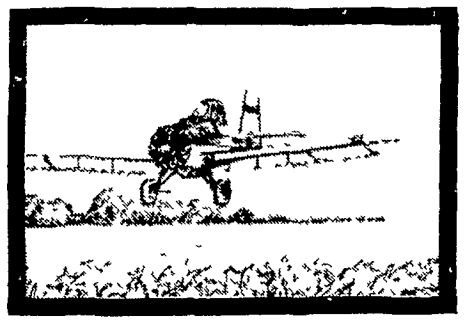

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Farming advances seen by retiring county agent

By JERRY WEBB
University of Delaware

NEWARK, Del. – Looking back over 36 years of dedicated work as a county agriculture Extension agent, it's hard for Bill Henderson to list his achievements. It's not that he wasn't busy or that he didn't get a lot done – but there have been so many things over the years and so many people involved that Bill finds it hard to say "I did that" or "That was my idea".

With a strong feeling of satisfaction Henderson points to the teamwork he's been a part of as his achievement. "The highlight I would make of my Extension career is being part of a team – our Extension specialists, the other agency people, the farmers we worked with, advisory committees – the team effort is what I would emphasize about my years in extension."

Henderson, who came to Sussex county as an assistant county agent July 1, 1942 after a short span of teaching vocational agriculture in Maryland, has been part of so many agricultural advances in a county that has gone through drastic changes during almost four decades of the agent's service.

Consider that when Henderson came to Sussex county the world was at war, the broiler industry was in its early stages of development, soybeans were a minor crop grown for hay, truck crops were the big moneymakers and the biggest part of the young agent's job was working with farm labor camps.

Compare that to farming today in Sussex county where broilers, corn and soybeans account for 80 per cent of farm income, where irrigation equipment is everywhere and where farm labor camps are virtually unknown.

When Henderson started advising farmers on the best ways to produce crops and livestock they were geared up for a wartime market. Horses were a common means of farm power, dairy cows were milked by hand in small herds, hybrid seed corn was new, and soil drainage was a major factor limiting the county's potential in agricultural production.

Henderson's first year as an Extension agent was served under the direction of Frank Gordy, who was then county agent. In 1943 Gordy was selected to work with the farm labor problem on a statewide basis and Henderson was named acting county agent. He was promoted to county agent in 1945.

Bill Henderson

Drainage was the key, according to Henderson, to many of the farmer's problems in those days. "There was nowhere to run the water – no need digging ditches on your farm, there was nowhere for the water to go." That's when the soil conservation district got involved with heavy earthmoving equipment, clearing the main outlets and tying into individual farm systems. "Until you have good drainage," he says, "there isn't much else you can do with the other conservation measures – they were all risky unless you could be sure you could get a field to plant in the Spring and get on it again at harvesttime."

In 1945 Henderson busied himself with reorganizing the county's defunct Dairy Herd Improvement Association -- an organization that is still very active. The agent is perhaps most proud of his work with this group because of the very tangible evidence of progress. At the end of World War II most dairy herds were small and involved a lot of hand labor. Each farmer kept a bull and improvements in production and management came very slowly.

But the Dairy Herd Improvement Association caused farmers to start keeping detailed records on each cow's production. Low producers were culled out and scrub bulls were also sent to market.

The advent of artificial insemination gave farmers access to the best bulls in the country – and combined with the detailed records this new tool allowed them to improve their herds very quickly.

Other changes came to the dairy farms – milking machines, bulk tanks, pipeline milkers, milking parlors – changes that improved efficiency and production but also forced dairymen to get bigger or get out of dairying.

That trend continued throughout Henderson's career to the present time when there are no more than a few dozen dairy herds in Sussex county. But they are large, well-equipped and well-managed herds that produce more milk than the hundreds of small herds did back in 1945 when Henderson revitalized the herd improvement program.

The soil testing work Henderson spearheaded is another example of an effort that spread over an entire career. It has been so successful and yet is not something the agent can claim he accomplished. Many people, including Extension workers, College of Agricultural Sciences researchers, commercial representatives, and the farmers themselves have had a hand in a soil testing program that has proven the value of fertilizer and has provided farmers with analytical information to base their economic decisions on.

Henderson remembers a time when 250 pounds of a complete fertilizer on an acre of corn was a lot. Now, using soil tests as a guide, farmers apply hundreds of pounds each of nitrogen, phosphate and potash plus additional elements as needed to bring their soil up to a predetermined productivity level.

What about the future of farming in Sussex county? The retiring county agent believes irrigation is creating a whole new era He says work needs to be done on water management so that crops can obtain the maximum benefit from available moisture supplies. He sees dairy herds continuing to become larger and fewer in number. Swine production won't be big in the county but there will be a place for those farmers who want it. Corn and soybeans will become more important as irrigation improves the droughty Sussex soils. And of course broilers will remain the strong force in the county's agricultural economy.

After 36 years of hard work, how does the retiring agent feel about his own future? He'll busy himself with a wide range of activities. He will continue to serve on the Governor's Commission on Aging and will continue on the Board of Trustees of the Delaware Agricultural Museum Association.

So even though officially retired he won't be lost to the county where he has spent almost all of his working life.

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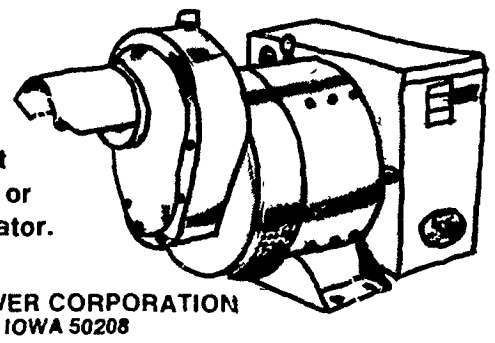

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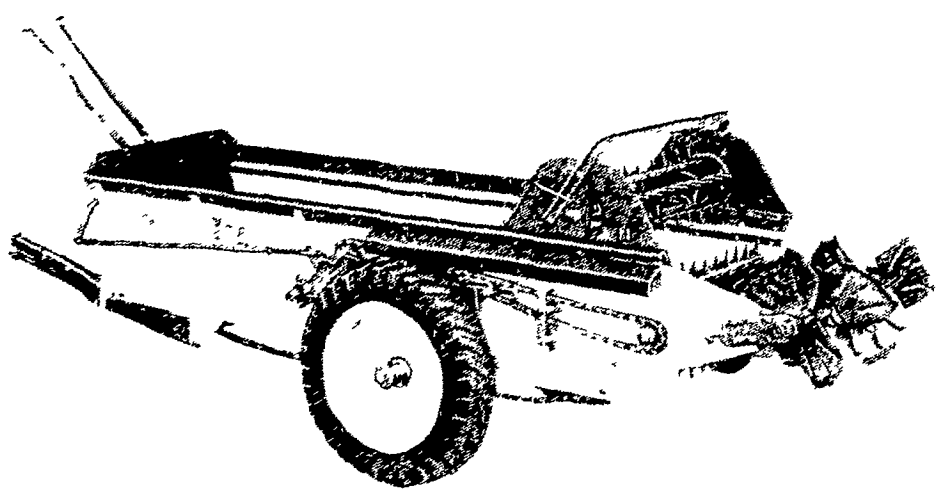

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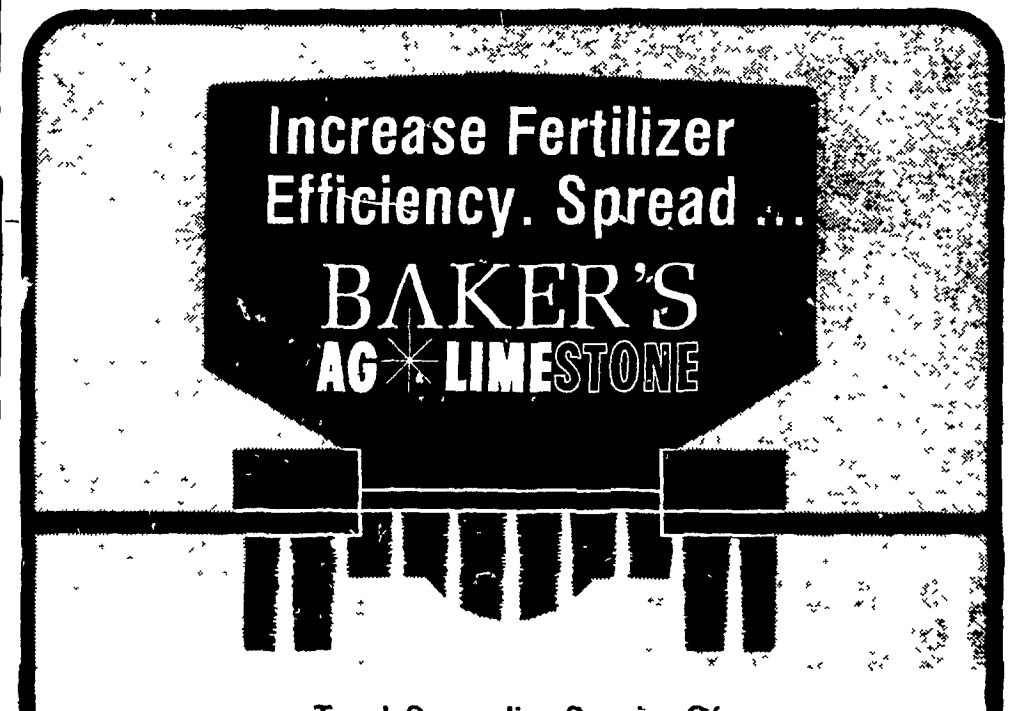

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Life's really hectic, now, at Cherry Hill Orchards

By JOANNE SPAHR

LANCASTER–Right now, as every year during cherry season, Cherry Hill Orchards, New Danville Pike, Lancaster, is a bustle of activity. Ladders seem to grow on the trunks of the sweet and sour cherry trees, and it's sometimes a toss-up to tell whether more cherries or pickers can be found in the branches.

As zealous cherry enthusiasts hurry over the 110 acres of cherry trees anxiously looking to claim "the best one" for themselves in the primarily pick-your-own trade, Richard Haas, owner and operator of the orchard, can be found with his patrons giving a guiding hand and making everyone feel welcome.

"Bless the customers," chuckles the soft-spoken, articulate Haas. "Cherry season can be hectic, but I enjoy it, too — for a couple of weeks."

Currently, Haas runs the largest sweet cherry orchard in the state. His 110 acres of sweet and sour cherries stretch over two locations south of Lancaster near New Danville. He also has a 20 acre orchard of non-bearing cherries and raises 30 to 35 acres of apples, 36 acres of peaches, six acres of nectarines, and a few acres of apricots, pears, and quinces. The entire orchard is spread over four farms.

And, as to be expected, in horticulture circles, he is regarded as an excellent, efficient operator.

"He's a good manager," states Arnold Lueck, Lancaster County agriculture agent, "and he's known for quality production."

Taking care of the more than 180 acres of orchard are only four men — Haas and three full-time employees. Although he says he likes to stay in the truck and oversee, Haas can be found in the orchard working beside his three employees planting trees, pruning branches, and doing all the other work required to keep an orchard operating efficiently.

Right now, during cherry picking season, his biggest responsiblity is taking care of public relations. He makes his rounds in the orchard, checking to make sure his customers are satisfied and that they keep safety in mind. Of course, as general manager, he is also available should a problem arise in any part of the operation.

According to Haas, this year's cherry crop is about one week late.

"It's probably been one of the easiest cherry seasons we've ever had, and one of the latest," he notes.

Richard Haas, who dreams of having his entire cherry orchard comprised of dwarf trees, poses beside two of the dozen he has currently planted.

The peach thinning was easy this year, and because of a cool Spring the cherries held back. For these reasons, Haas and his employees found the season less harried than normal.

"Sometimes getting ready for cherry season can be really hectic," Haas says. With 110 acres of this type of fruit, that statement is not difficult to understand.

Haas markets most of his cherries via pick-your-own. "Ever since I've had the orchard, it's been pick-your-own," Haas states. "It's a tradition that actually started before I owned it, and now we pride ourselves in the fact that people are getting the first picking and not what remains after the best have gone to market."

To keep up a quality orchard, Haas is constantly culling trees, selecting new varieties, planting new acreage, and trying out advanced horticulture techniques.

"We have about a five per cent turnover of new stock," says this orchardist. "We've planted about 6000 new trees in the past five years." This Spring, alone, Haas planted 20 acres of apples and a total of 43 acres of new fruit trees, overall.

He does his culling, first, to make space. After that, he culls by variety, and then tries to fill in when the space between trees is too large.

"We need space around the trees so that our customers can pick around the bottom," he explains. "The trees also need sunlight to grow and produce." Some varieties, as well, have a history of poor production, so these are often the first to go.

"Too many bummers will really lower our production per acre," he says.

"My thought," he says, "was to put a lot of trees in and then pull out the ones we didn't want." But, with culling and filling in new trees, problems also arise. This knowledgeable orchardist explains that managing the odd trees around the orchard is difficult. "The new trees just don't get worked on enough," he says.

The proximity of one variety to another is also important in production of cherries, and fruit, in general. For example, Haas says that the Anjou variety of pear is an excellent pollinator for Bartletts. Therefore, when an Anjou and a Bartlett are planted side by side, the set of fruit on the trees is usually improved. The same goes for cherries.

When asked if he plants his trees with this in mind, the witty fruit grower smiled a knowing smile.

The old man that planted the orchard did it in variety of ways," he grins. "And, it looked like an awful mess to me. So, I planted everything in neat rows. After a few years of experience, however, I realized, 'Hey, he had something there.'"

"It's like that old Pennsylvania Dutch adage, 'We grow old too soon and smart too late,'" he sums up.

However, no one but Richard Haas, himself, would ever make that statement about this well known orchardist. Neither his experience nor his education is lacking.

(Turn to Page 58)

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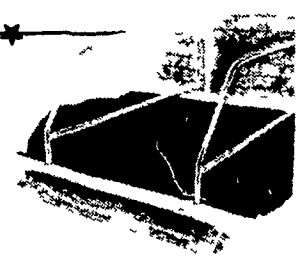

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Buckets of freshly picked cherries invite eating.

Life's really hectic

(Continued from Page 57)

He is a graduate of Delaware Valley College, Doylestown, in horticulture Prior to becoming owner of Cherry Hill in 1970, he managed the operation for seven years At that time it was known as Shenk's Fruit Farm

As owner of Cherry Hill,(he actually owns only 85 acres of the entire orchard. The rest he rents) he has made quite a few changes.

"When I first came here there were only three acres of peaches and hardly any bearing apples," Haas states "But, I've been diversifying " This move to diversify is simply economic As Haas puts it the cherry crop is one of the most delicate of all crops, and to depend on it, solely, is much too risky

Haas has also experimented with new varieties of trees. His dream is convert his cherry orchard to all dwarf trees

"If someone had a dwarf cherry tree that I knew would work, I'd start all over," says Haas without blinking an eye. "I've piddled around with dwarf trees for 14 years and I'm beginning to wonder if I'll ever have a dwarf orchard."

Haas sees several advantages to dwarf trees, the most obvious being the elimination of ladders

"With dwarf trees it's just easier for people to pick and I don't have to worry about any accidents," he says

Right now there are three basic ways to get dwarf cherry trees, none of which is widely used One root stock is Colt" from England, which is now being studied at Penn State due to a request from Haas That root stock has to be under quarantine for three years.

Another type is M x M, developed by Lyle Brooks of Oregon Haas has three selections from that series presently planted in his orchard.

Haas is also experimenting on dwarfing trees, himself He grafts a North Star variety of cherry onto a mazzard root stock and then buds a cultivar, Early Burlat, onto the North Star So far, he has about a dozen of this type of dwarf tree.Five hundred more cherry trees are being readied to bud the cultivar this year.

Apples have already been dwarfed, and Haas has rows of these trellised trees planted

The plants are easier to manage," he says, explaining why dwarfing has already been done with this fruit But, mainly, there's an economic reason behind why the apples are dwarfed -- there are more apple growers in the state and there has been more money poured into research "

So, in some ways, the cherry crop is one that that has an open field for innovation And, Richard Haas is always looking for a way to improve the crop and his orchard, in particular

You know," he says with a grin "My boys will probably be just like me They'll look at the way I've come to run this orchard and they'll say, 'Dad has this all messed up,' and they may change it But, I'm keeping a book just for them I hope they read it."

If they do, perhaps they will grow smart about the cherry crop before they grow old They'll have a good teacher

Julie Greider, the daughter of Robert Greider, Columbia R2, smiles at the thought of eating the big, delicious cherries she is picking.

Instead of making his customers climb ladders to reach for the big sweet cherries on the tops of the trees, Richard Haas has purchased a shaker to knock all the fruit from the upper branches onto tarps below.

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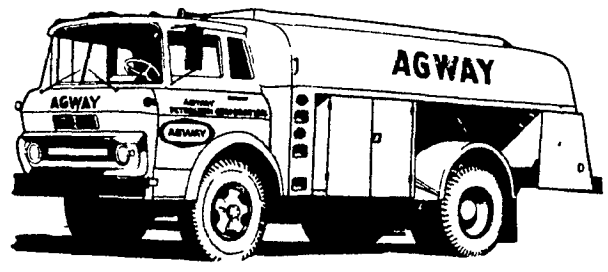

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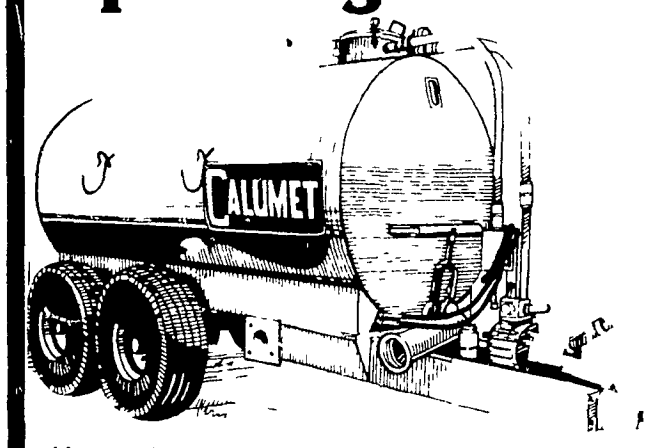

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New hatchery adds to poultry operation

By KENDACE BORRY

ELIZABETHTOWN — Longenecker's Hatcheries, Inc., Elizabethtown, recently opened its newest addition to their operation Jointly owned by both Victor F Weaver, Inc., New Holland, and Longenecker's, the L&W Hatchery plant is operated by the staff at Longenecker's. The new addition is located between Elizabethtown and Mount Joy, off of Route 230.

With the addition of this new L&W Hatchery operation, Longenecker Hatcheries, Inc. has been recognized at the largest hatchery in Pennsylvania and the northeastern United States. It produces more than one million chicks per week for major broiler industries in the Keystone state.

The new facility consists of a 34,000 square foot block, steel, and dryvit siding building. It is built so that as the need arises, the structure can be expanded for production.

Each week approximately 622,000 eggs are secured from the L&W breeder farms which are located throughout the Lancaster County area. Of these eggs received, more than 85 per cent, or around 525,000 chicks are hatched weekly at the new facility. This, together with with the hatching operation at the parent plant located in Elizabethtown, combines to equal over one million chicks placed per week, which is more than half the total chicks that are hatched in Pa.in a seven day period.

Of those chicks hatched at the new L&W operation, close to 80 per cent are supplied to Weaver broiler farms which are located within a 40 mile radius of the hatchery.

In the egg room at the L&W Hatcheries, things are always busy. As the more than one half million eggs received weekly come into the plant, they are placed in an environmentally controlled room where they await processing All the eggs are inspected and placed onto large racks which will hold the eggs during the incubation period.

At the new L&W Hatchery, in the incubator room, more than 525,000 chicks are hatched per week.

There are 24 incubators in operation in the incubator room at the hatchery. Each incubator will hold 77,760 eggs which are set twice a week with close to 13,000 eggs. Each incubator is kept at a 99.5°F. temperature with an 85 per cent humidity.

Eighteen days later, the eggs are transferred to one of the 24 hatchers. Each hatcher can hold up to 12,960 eggs. The eggs will remain in the hatchers for three days. This is where the more than half million chicks are hatched weekly.

Then the chicks are moved to the chick processing room. There the young birds are sorted and sexed according to their wing feathers. Pullets, which have uneven wing feathers, are taken to one section of the operation. Cockerels, which have the even wing feathers, are taken to another location in the room. Each bird is then vaccinated accordingly and placed onto trays that are transferred to the broiler houses.

The chicks are taken tothe broiler houses for placement during the first day of life. To obtain maximum weight, the birds in flocks are divided by sex.

According to Allen Tate, head of the public relations at the Victor F. Weaver, Inc. plant located in New Holland, the chicks are kept in the broiler houses from six to seven weeks and then they are brought in to be processed. At that time, their live weight will be close to 3 5 pounds.

The birds are first taken to a kill machine which slaughters 10,080 birds per hour. Then they are defeathered and prepared for public inspection. There are 19 government inspectors located throughout the plant, according to Tate, and they check the birds at various points for wholesomeness.

Next the birds are sent to the chiller and cooled to 38°F., which takes about 45 minutes. They are then put on ice until they go to the department which specializes in cutting the chicken into its various pieces. Tate related that 95 per cent of the chicken parts are made into fried chicken products.

"Basically, we are a prepared food processor," Tate observed. "We were the first company to retail a fried chicken product. Today we offer three varieties of chicken, including Dutch, batter dipped, and honey. We also sell eggs, both in the shell and as a liquid pure egg product."

"The plant works around the clock Monday through Friday and we are the seventh largest employer in Lancaster County," he continued. "Our products are known throughout the eastern United States, and we also have markets in Europe, Africa, and South America."

(Turn to Page 60)

In the Weaver plant located in New Holland, workers check the chickens for pin feathers after they go through the killing machine.

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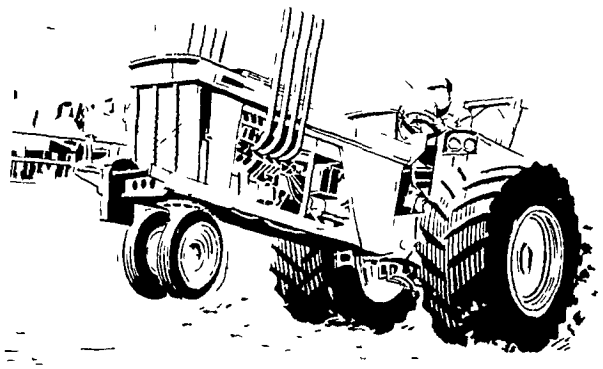

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New hatchery adds to poultry operation

(Continued from Page 59)

Speaking of the broiler farms which are located throughout Lancaster County, he told that there were 44 such farms, with the farmers supplying the labor and housing for the chicks.

Tate related that there are six fried chicken departments in the plant, with three working during the day and three working at night. Each is capable of doing 150,000 pounds of chicken per day.

Before the chicken is ever allowed to wear the Weaver label, it is first precooked and then cut into the necessary pieces The next step is for it to be breaded and fried. The chicken is cooked for about 20 minutes and fried for two minutes. Then it becomes the final product which is packaged and frozen solid.

Tate related that it takes approximately a day or a day and a half from the time the live chicken arrives at the plant until it goes into its packaged form.

The plant also makes a chicken roll, which is sold at meat counters or in prepackaged sliced form. It is made from the breasts of chickens which are cooled, chilled, and then have the meat stripped off. The meat is seasoned and then cooked in its casing, which are five pound rolls. These are sold to delicatessens.

There is also a research department located in the plant which is constantly searching and testing for new products. While Tate noted that there were no new products being offered at the moment, he did mention that he thought in the near future there would be some additions to the line.

From the time the chicks are taken from the L&W Hatchery to the plant where they become a fried chicken product takes approximately seven weeks, most of that time being a growing period for the chickens. In that time, they go from being the small down-covered day old chicks to the meat product chicken, which will ultimately end on someone's dinner table.

At the packaging area, this worker places the prepackaged chicken roll in the boxes as a final step in the preparation of the chicken.

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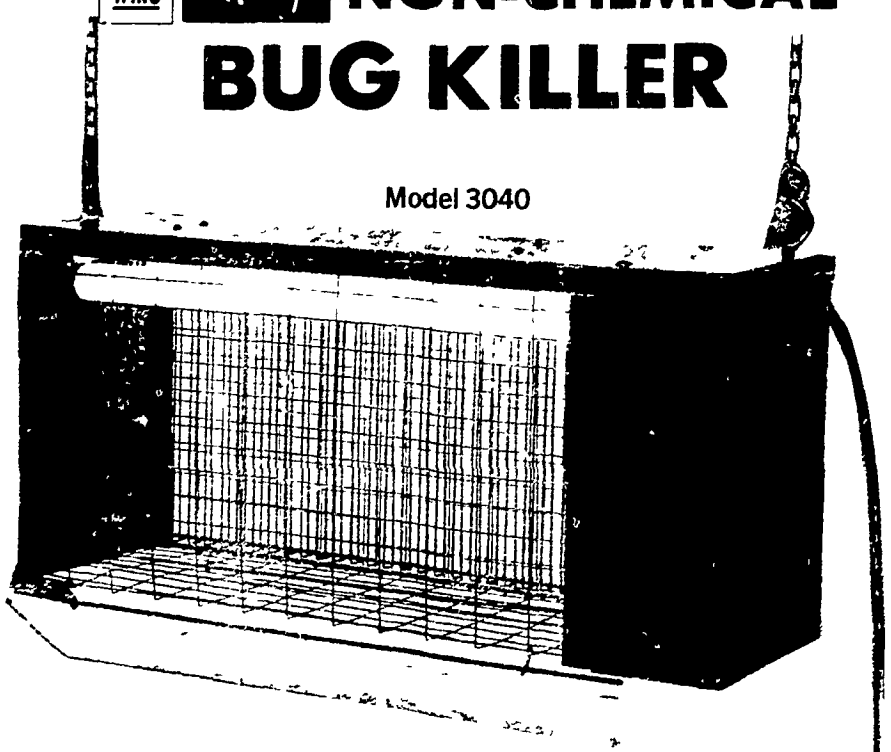

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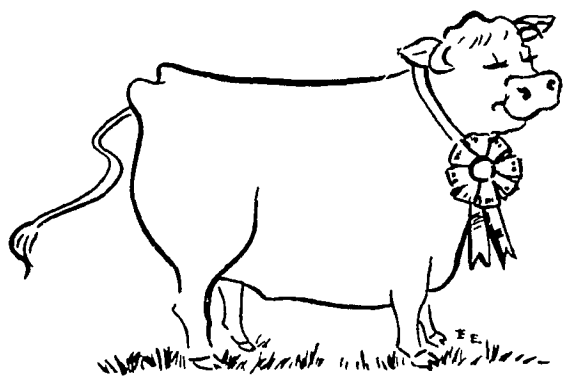

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A C. 200 Tractor w/cab
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For Sale - 99 Oliver diesel, 60 hp. with live PTO, good condition $1750. Jacob S. Beiler, Box 247 RD 1, Gordonville, Pa

---

For Sale - 300 Massey Harris self-propelled combine with 2 row wide corn head & 12' grain head, $9000. 717-584-2106.

For Sale - NAA Ford tractor with Wagner loader, PS, good rubber, 13.6 rear tires. 325 W. Main St., New Holland, Pa. 717-354-8721.

FARM EQUIPMENT

For Sale - HD 5 AC bull dozer $950, Adams road grader, 6 wheels powered by TD-14 diesel engine $750, 2 Waldon double implement hitches for pulling 2-14 ft. to 20 ft. disc, grain drills, etc., all hydraulic, good for 200 hp tractor $1200 each. 201-859-2616.

For Sale - MF #10 baler, 616 NH harvester, 1 row corn, extra nice condition. 717-653-4286.

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For Sale - Int. 7 ft. semi-mounted sickle mower, late model, good condition, new, nice, asking $500. 215-827-7819.

For Sale - 12 ft. Miller offset disc, used 2 seasons. 717-833-2306.

For Sale - Wagon gears, 8 ton with tires $195, NI hay rake 4 bar on steel, excellent condition $200, 380 ft. 3/8" galvanized water pipe, has been used several years to run water out to chickens in the field $70 will deliver. Wanted - Side rake 8½ ft. wide on tires, preferably NI or JD. Earl Heist, RD 1, Norristown, Pa. 215-584-6667.

For Sale - John Deere 45 combine, $900. Ph. 301-829-0271.

For Sale - Massey Ferguson 450 round baler, like new. $2800. Ph. 301-829-0271.

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For Sale - International 93 combine, with 10 ft. grain head and hume reel, reasonable. Also, Wanted To Buy - Universal floor type milker. Phone 717-872-2544.

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For Sale - 2 bulk feed tanks, 3 & 6 ton, 2 Jamesway shuttle barn cleaner motor units, good condition, 500 gal. Wilson milk tank, wash vat, drain rack, 2 stainless steel milk strainers, spring tooth harrow, 3 pt. hitch, 7 ft. cultipacker and disc. B.H. Amoss, 2508 Fallston Rd., Fallston, Md. (Rt. 152). 301-838-6319.

FARM EQUIPMENT

For Sale - MF 165 gas, p s, multi power, high profile, just 1000 hrs, chains and blade $3650 or best offer 717-673-8844

For Sale - 14x40 steel silo - 14' Vandale unloader - Oliver 880 gas, new rubber - John Deere 15A flail chopper - dual wheel trailer 7' x 9' dump body - Oliver hay conditioner, belt driven - Allied model 265 grinder mixer - 2 unit DeLaval milkers double stainless steel wash tanks - IH 4 can milk cooler. 717-275-1748.

For Sale - 7600 Field Queen harvester w/212 h.p. Cat engine with 7' pickup & 3-row N head. 210 hrs.; Grove forage wagon, front and rear unloading; AC 30L blower PTO; new 30 ton hyd press; IH 460 G wide front tractor. Ph. 717-692-3867.

For Sale - Farmall Cub with 60 inch rotary cutter. Good condition $1800. 215-756-6860.

FARM EQUIPMENT

For Sale - New & used hydraulic elevator units with 50' hoses & hyd. motor John L. Beiler, 10 Colonial Rd., RD 1, Gordonville, Pa. & David L Beiler, Rt. 23, RD 3, New Holland, Pa.

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For Sale - Model 'A' J.D. tractor with mounted 227 corn picker. Also small PTO silage blower. George Cairnes, Jarrettsville, Md. 301-692-6116 home, 301-692-5123 work.

For Sale - AC 5 ft. combine without motor, good condition $100 or make offer. 215-273-2822.

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For Sale - Cultivator 4-row International or will trade for 6-row International C.L. Pieper & Sons. Ph. 301-692-6844 or 692-6141.

For Sale - 850 NH round baler with electric tie, only rolled 100 bales, excellent condition. Ph 302-239-5043.

For Sale - Two oak bale wagons. Have 8 ton running gears & new tires. Also painted. 215-926-2529.

For Sale - Ford 6000D Commander, exc. cond., $3000; 3 Badger 3 beater tandem forage wagons with roofs, $2700 ea.; NH 479 haybine, $1800. Ph. 717-933-8622.

For Sale - 702 V-6 Uni 710 combine, 2-row wide head, 13' flex head with quick attach feeder house. Also 726 picker. Ph. 301-378-3540.

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HDCR 164 13'8" Crow Foor Front, Solid Rear Wheels (One only), Stk. #M4-0400
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WM 2601 21'8" Solid Wheel #M4-0100
List $8100. ~~Was $7500. Was $6495~~ Demo $5995

PULVERIZERS:
LGS 192-1 16' Solid Wheel #M3-0600
List $1379. ~~Was $1149. Was $1095~~ NOW $1045
Transport #M3-0700
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List $833. ~~Was $750. Was $725~~ NOW $695
CPP9 9' 3 pt. 32" Spring Stk. #Mo-0500
List $1700. ~~Was $1595. Was $1495~~ NOW $1395
CPP11 11' 3 pt 32" Spring Shk. #Mo-0800
List $2075. ~~Was $1895. Was $1795~~ NOW $1695

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SCP91 9 Shank Stk. #M6-0200
List $2443 ~~Was $2195. Was $2150~~ NOW $1995
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List $2738. ~~Was $2495. Was $2395~~ NOW $2295

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ROTERRAS:
RH350-30 140" R2-0100
List $6265. ~~Was $5500. Was $4995~~ NOW $4495
RH400-40 160" R3-0400
List $7640 ~~Was $6995 Was $6495~~ NOW $5995

BROADCASTERS:
HR 3 pt R0-0500
List $750 ~~Was $675 Was $595~~ NOW $550
Pikant 3 pt Ro-0200
List $405 ~~Was $375. Was $350~~ NOW $325

SPRAYER:
400 gal Tractor Mtd R8-0200
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For Sale - 6600 John Deere combine, 15' head, in excellent condition, privately owned. Ph. 609-298-3342.

For Sale - Used 6600 JD combine corn & grain head, $14,000; OC-6 diesel crawler, $1800. 717-584-2106.

For Sale - AC Gleaner KKS 10 ft. lift reel, 2 row corn head, cab, heater, very good condition. 717-896-8296.

For Sale - 440 JD crawler tractor, new engine. Ph. 717-354-7561.

For Sale - Gehl 300 forage harvester with 1 row corn head and pickup head. Lamco self unloading forage wagon. 717-387-0532.

For Sale - Ironage potato planter, good condition, $200. 215-869-8756, 7 A.M. - 2 P.M.

For Sale - New Athens 12 foot Model 83 wheel carrier disk, $2195. 717-949-6817, dealer.

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For Sale - Case 3 pt. 3 btm. 14" plow, good condition. 717-374-1302 eves.

For Sale - Int. 1066 turbo dual wheels with cab, Int. 710 6 btm. reset plows, Int. 400 no till cyclone planter with monitor, Int. 2350 mountmatic loader, Int. 205 combine, both heads, Int. sheller for 234 picker. Wm. Pusey, Glen Hope, 814-672-8196.

For Sale - MC 600 continuous dryer, 4-3600 bu. grain bins, 72' bucket elevator, wet bin. Wm. Pusey, Glen Hope, 814-672-8196.

For Sale - 63 Int. 1890 V license truck, 26' Hill aluminum dump trailer. Wm. Pusey, Glen Hope, 814-672-8196

For Sale - New Idea 2-row narrow picker sheller in good condition. Ph. 215-593-6488.

For Sale - AC Gleaner C11 combine, 14' grain head, good condition. Asking $7250. Ph. after 6 P.M., 717-758-6221.

Road water sprinkler trailer truck, 2200 gals. $300 Avery hay rake $250. Phone 302-764-5010, E & E.J.P., 4 Riverside Dr, Wilmington, Del.

For Sale - Used AB-8 farm fans batch dryer in good condition Ph. 215-593-6488

For Sale - Int. Model T 340 crawler loader with Model C12 winch and log bucket Ph. 717-425-3278

For Sale - J D late model 95 combine, excellent condition Phone 717-637-7997

Wanted - Farmall 140 with plow & cultivators Ph 717-225-1829

For Sale - 1966 Int truck w/16 ft bed, V8, 4 speed transmission, 2 speed axle Also, 1964 Int truck w/12 ft bed and hoist 717-865-4519

FARM EQUIPMENT

For Sale - 1968 55 John Deere combine, 13' head with pickup reel, excellent condition 717-597-8253.

Wanted - Four wheel large pony hitch wagon with a pole Top dollar 914-258-4230.

For Sale - Ford 7' model 501 grass mower in good condition. Also NI hay crimper Ph. 717-933-4887

For Sale - Four new 18' bale wagons with 8 ton running gear. Ph. 215-286-6365

For Sale - Massey Ferguson 510 combine - 4 row corn head and grain head, all in good condition, price $8700. 814-344-8108.

For Sale - Hesston model 310 self propelled mower conditioner, Int. model 990 PTO mower conditioner. WENTZ FARM SUPPLY, Palm, Pa 215-679-7164.

For Sale - Potato harvester, Seemline, 4 row straddle, double rear cross, vibrator, roof, hyd. tilt table, excellent. $9500. Extra parts available. 215-799-3018.

For Sale - AC WD#9 tractor; AC and Wisconsin power units. Also - tobacco plants Joe S. Stoltzfus, RD 1, Box 204, Kinzers, Pa., Spring Garden Road, 717-768-3860

JD 55 combine with cab, 12' grain head, 3 row corn head All very good condition. 717-872-7104.

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500 gal. Hardie sprayer, 35 gal per min. pump, 11-38 tires, wood barrel. Wanko's Farm, Northampton, Pa. 215-262-2689

USED EQUIPMENT

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Case 830 Diesel
Ford 5000 D w/ind loader
Ford 4000 Gas w/loader
Fox Chopper w/3-row head
M.F. 410 Diesel Combine w/grain head
J.D. 24T Baler
I.H. 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
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J D 494A 4 row
J D 1250 6 row Plateless
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Wanted - Used 1 ton grinder mixer, any make Harold Lehman, RD 2, Wellsville, NY 716-593-5369

For Sale - New Holland hay baler Used very little on small farm 717-637-0496

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For Sale - Bale thrower for 269 NH baler & Oliver OC 6 crawler with dual hydraulics JD 60 tractor on steel Ph. 215-445-4410

For Sale - Used 20x50 Harvestore silo. 108 veal calf pens Ph. 717-442-8104.

For Sale - 40" row cultivator for Farmall Super M tractor. 215-399-6828 eves

For Sale - Farmall Cub disk & cultivator, excellent condition, $2500. Ph. 717-733-0351.

For Sale - Boggs #6 potato grader ($500.00). Call after 6:00 P.M. 609-448-1790, 201-431-5722.

For Sale - One Lockwood mark 6 potato harvester, one Bracco potato harvester, 3 bulk wagons, one 25' bag elevator, one Haines 36" potato washer, one Haines bagger, small packaging scales & one Myer potato sprayer. Ph. 215-286-9426.

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For Sale - IH corn binder W.C. wheel driven $200, seasoned ash boards 6" to 12" x 12' - 1000 bd. ft. - 20¢ bd. ft. Fir wainscoting ¾" x 1½" x 10'-16' 2000 lineal feet 20¢ lineal ft. Yellowhouse 215-689-9168.

For Sale - 2 Patz silo unloaders for 12 ft. and 16 ft. silos, models 66 and 98; 20 ft. Patz conveyor with 45 degree elbow and hopper. 315-548-9043.

For Sale - Like new 8 ft. McCormick Deering binder with canvass, Frances C Anstadt, RD 1 Box 163, Montoursville, PA 17754 (Highway Rt. 864)

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Grain cleaner - scower & chute; grain treater, 1 ton feed mixer, grain shaker & cleaner 215-273-3776

For Sale - MF 165 diesel, w f e, multi power, p.s, excellent shape 717-225-3304

For Sale - JD roll type side rake $595. Lester Hess, 800 Mt Zion Rd, Lebanon, PA 717-273-6018

For Sale - 3 AC 303 PTO baler & thrower, AC hay conditioner, AC 8' transport disc, Ontario grain drill on steel. Call after 5 P M. 301-658-4584

For Sale - 7030 AC tractor, new condition $10,500. Carmine DeSapio, Box 34, Frenchtown, NJ 201-996-2304.

For Sale - 16' JD fold up harrow. Stump Acres, York Co Ph. 717-792-3216

For Sale - Model 450 7 ft. NH grass mower, 3 pt. hitch, $200; 1 2 btm. 14" Int. plow on rubber $50; JD 7 ft. tandem disc $50 717-933-4424

For Sale - New one horse shovel harrows. Also auto axle fore carts. Jacob M. Stoltzfus, Bird-in-Hand, RD 1, 2870B, Church Road, Pa. 17505.

For Sale - NI 504 loader with manure fork and 80" snow bucket. Dual hydraulic on bucket. 814-652-2066

For Sale - New Holland 271 baler with bale thrower, 10 ft tandem axle trailer with 2 foot sides 717-354-7093.

For Sale - AC HD5 crawler loader, just rebuilt engine 215-589-4575. Ask for Mr. Fischer. Asking $3700.

For Sale - IH 990 haybine, 45 JD combine - round back with both heads, 15 ft. Brillion cultimulcher with transport wheels 609-737-9146 after 5:30

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365 Tank Spreader
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27 Blower

MISC. USED EQUIPMENT
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NI 217 2 btr Spreader
JD #5 Mounted 3 pt. Mower
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Kools & AC 480S Blowers
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ROY A. BRUBAKER
SALES • SERVICE
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717-626-7766
700 Woodcrest Avenue
RD3, Lititz, PA

FARM EQUIPMENT

For Sale - New Spring Harrows. Amos N Stoltzfus, Rt 2 Box 218, Nottingham, Pa At Little Britain

For Sale - NI 752 (orange shield) crusher, NH 55 roller bar hayrake, Nicholson hay tedder. 717-687-6553

For Sale - 1500 gal manure spreader, will spread liquid or heavy slurry, 26' ply high flotation aircraft tires, used 2 mo. on chicken manure slurry, excellent condition 201-782-5754

For Sale - Like new MF model 32 1975, front end bucket, 5/8 cubic yard cap. (doesn't include tractor) 200 lb. lift cap clearance of bucket dump 8'3" only $1195. Also includes manure bucket. Northumberland Co. - Shamokin area. 717-644-0477, 9-4; 717-648-1008 after 5

For Sale - Mechanical transplanter - single row & 3 pt. hitch. Also 1 tool bar for same. Ph. 717-687-6553.

For Sale - Belt pulley gear with pulley for IHC tractor. Fits 400-450-560-660-etc.; front mount saw buck for tractor, belt power. Ph 717-687-6553.

For Sale - AC Gleaner CII combine, 14 ft. grain head with 6 row corn head $8500, Int. 6 row corn and bean planter $750, 2 row Holland transplanter $150, NH 404 hay conditioner $120 609-267-5858.

For Sale - Pettibone fork lift with free lift, 12 ft. high, air tires, good condition, good price; Ph. 717-272-0441.

USED EQUIPMENT

TRACTORS:
IH 1026 Tractor
Farmall H
F-340
F 806 Gas
Farmall 230
Farmall 300
Farmall 544 Gas
MH 444

TILLAGE:
ST 180 Rotovator
IH 350 Vibra Tine
IH 540 Plow
IH 311 3F 2 pt
IH 700 5F Auto
IH 209 Plow
JD 5F 16" Plow
JD 2F Plow
JD Offset Disc Harrow
IH 4 Row Cult, 3 pt

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IH 234 Corn Harvester
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IH 203 Combine
IH 2MH Picker
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IH 815 Combine with 14' Head
IH 744 Cornhead
IH 50, 350 & 550 Forage Harvesters
AC 780 For Harv
Papec 180 F H with 2 Heads
NH 717 Forage Harv
Fox 546 Forage Harv
Gehl F84 Forage Harv
IH 1290 Mower Cond
IH 42 Blower
JD 18 Cornpicker

MATERIAL HANDLING:
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IH 580 Spreader
IH 570 Spreader
IH 275 Spreader

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717-933-4138

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa 215-267-2244.

For Sale - Combine Case 800, engine overhauled. Call evenings 215-384-7910.

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Self-spacing concrete from 4 ft to 12 ft. lengths. V T Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

Crawler Tractor Parts - Used & New for Cat, A.C., IHC, John Deere, & Case, many good parts available. New undercarriage parts at reduced prices AC H3 & HD3 crawler loader for parts.
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Feed Carts made to order, farm gates, hinges, wagon beds. B. John Stoltzfus, Gap, RD 1, Pa.

Case Uni-Loader #1530 $3,000.00
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1700 Dsl. Mustang Uni-Loader
Farmall H Tractor w/cultivator
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MF 180 Diesel Tractor
IH 966 Diesel Tractor
IH 464 Gas Tractor
IH 100 Hydro Tractor
NH 67 Baler
NH 37 Baler
NH #26 Blower
IH #8 Flail Chopper
IH 650 Harvester

IH 315 Combine w/13' Platform 192 hrs.

JD 35 Harvester
Gehl 188 Harvester
Fox 2000 Harvester
Fox 546 Harvester
Fox 122 Head
NH 324 Picker w/318 Grinder
McConnel Grain Drill 16x7
IH 56 4-row Planter
IH 700 Plow 6-bottom
IH 311 Plow
IH 450 Plow
Case 4B Plow
Oliver 3B Auto Plow
JD 200 gal. Sprayer
JD 300 gal. Sprayer
NI 702 Gas Uni Fg. Harvester
MM Uni Tractor, Combine and Picker
NI 705 Dsl. Uni-Tractor
IH 225 Swather
208 Owatonna Windrower
320 Hesston SP Windrower
IH 1150 Grinder-Mixer
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BUY NOW WITH NO FINANCE CHARGES UNTIL MAY 1, 1979

Take advantage now of our good deals on used combines – any make on our lot! Get the harvesting equipment you need with no finance charges imposed until May 1 1979

Think about it! You can be set now for this year's harvest without financing cost keep your cash for other uses

Now is the best time to buy Call or stop in!

1972 IHC 815 hydrostatic turbo dsl air cond
13 ft grain platform
743 - 4 RN corn head
744 - 4 RW corn head

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Hawk Bilt Round Baler
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550 Oliver w/mower
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JD B Tractor
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JD 125 14" 3 bottom Plow
NH 69 Baler w/thrower
JD 1440 No-Till Planter
JD RWA 12' Disk Harrow
Case 10' Disk Harrow
NH 27 Blower
494A Corn Planters
Hesston S.P. Windrower
NEW EQUIPMENT
JD 336 Baler w/thrower
Landoll 11' 3 Soil Master
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International 656 tractor wide front end good condition
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MF 300 diesel Combine
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IH 141 Combine
IH 1150 Grinder-Mixer
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Hawk Bilt 187 Tank Spreader
MF 205 Spreader
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Brady #66 Flail Chopper
Gehl 320 Feeder Wagon

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IH 990 mower conditioner, Sale Price $2200
No -303 AC baler with thrower, exc cond, used only 2 yrs, $2200
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MF 410 combine, diesel with corn head & grain head
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MF 1135
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SATOH 650 with Mower

Good Selection Of USED BALERS

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NEW CASE 1570 w/cab, air cond. & heater, 12 speed power shift, 20.8x38 8 ply tires, dual hyd. controls. Price $22,950.
Other Model Also Available

NH 880 Harvester w/pickup head & 2-R 30" corn head
Grove Forage Wagon $1195
Model 3000 Freeman heavy duty Loader w/front pump for MF 175 Series, like new cond.

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For Sale - Late model 656 diesel, hydro, W.F.E. 3 pt. hitch with year round cab, AM/FM radio, excellent condition, $7250. Ph. 717-687-7304.

200 gal. Walsh sprayer $795, 200 gal. sprayer with fert. equipped $895, 300 gal. Walsh sprayer $975, 300 gal. Walsh sprayer with fert. equipped $1025, 9 ft. Glencoe soil saver $3749, 6 ton electric wheel wagon $399, 8 ton electric wheel wagon $499, 16' Snowco bale elevator $160, HESS WELDING SHOP, RD 1, Liverpool, Rt. 104. 717-444-3958.

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For Sale - 12A JD good condition, Int. 80 good condition. 717-535-5583.

For Sale - Co-op 7' sickle bar mower, needs work, make offer. Ph. 717-838-3336.

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Over 20 years experience with Ford tractors and equipment.
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IH 51 silage wagon
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1 Mile N of Boyertown
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*DeLAVAL DAIRY EQUIP
*JAMESWAY
*FLICKES SILO
*FMC *BEAN SPRAY EQUIP

Used IHC 2-R Forage Harvester
Used IHC 46 Baler
Used IH 56 Blowers
Used 1206 Diesel Tractor
Used 706 Diesel Tractor
Used Farmall 450 Diesel Tractor
Used Cub 154 Low Boys w/Mower
Used Tag-Along Trailer, excellent, 18,000 lb. capacity - $1195 00

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New Hesston 7020 forage harvester, 1-row corn head, 5' grass head, $5500.
New Sunflower 14' offset disc harrow, $6000.
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AC 7020 diesel
USED TRACTORS
IH "M" w/power kit
NEW COMBINES
AC K-2 w/heads
AC M-2 w/heads
706 NI uni-system
USED COMBINES
NI 702 uni-system w/heads
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IH 101 combine w/heads
AC K combine w/heads
AC E combine w/heads
IH 203 combine w/heads (excellent condition)
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658 Int. corn planter
AC 6-row no till corn planter w/monitor
322 NI 12 roll husker
Int 2 MH mounted corn picker
AC 5 bottom spring trip plow
AC 904 mower conditioner
NI 326 husker unit
GT 570 grain dryer

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Ford 5000 Gas
Ford 4000 Diesel
Ford 3000 10 sp. live PTO
Ford 3000 8 sp. Diesel
Ford 2000 LCG w/live PTO
Ford 3400 D, 3 pt w/730 loader
Ford 801 Diesel
Ford 8N
MF 85G, PS, 3 pt.
MF 40 w/live PTO
MH Pony w/cultivator
AC 160 Diesel
AC D14 Gas
MM Super 670, low hrs.
Farmall 1468 w/V8 Dsl engine, cab & air
Farmall 706D WFE fast hitch
Farmall 230 Gas, fast hitch
Farmall 200
Farmall Cub w/equipment
Cub Low-Boy w/rotary
IH 504 Gas
IH 454 Gas, PS & 3 pt., 650 hrs. w/1550 loader
Oliver 1850D WFE
Oliver 1800D
Oliver 1600G
Oliver 660 Gas w/hydro
JD 4020
JD 3020D
JD 2010 Diesel
JD 630 3 pt PS, live PTO
JD 530 w/3 pt. live PTO
JD 40 3 pt w/culv
Case 300
Case 400

EQUIPMENT
AC Gleaner Combine Model E w/cab & 2 hds
Case pull type Combine w/motor
Ontario Grain Drill
Int 247 Baler w/thrower
Oliver 620 wire tie Baler
Ford 501 Mower
Ford 515 Mower
NI Hay Rake

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SPECIAL PRICES ON 2200, 2300, & 3310 FORAGE HARVESTERS
HC Hydra Mac 8C Loader (demo)
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader
Hesston 1010 Hydra Swing Windrower
Hesston 1014 Hydra Swing Windrower
Hesston 4500 Square Baler w/thrower
USED EQUIPMENT
IH 1468 w/cab & duals
Farmall 706 Diesel
Oliver 88 Diesel
MM 670 Diesel
NI 701 Uni-System w/710 combine
Fox Max II SP Harvester
Fox 2000 Harvester
Fox 3000 Harvester
Fox Super 1000 Harvester
Fox Custom 90 Harvester
JD 18' Wing Disc
Athens 7' Chisel Plow
Oliver 616 Plow
JD 10' Disc Harrow
AC 10' Disc Harrow
Brillion 18' Spring Harrow
JD 15' Spring Harrow
Oliver 6 row 20" Planter for soybeans
AC 4 row No-Till Planter
Artsway 750A Silo-Mix
NI 2100 gal Liquid Spreader

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JD 4020 WF & Duals
JD 4020 WF
JD 4020 NF
JD 2010 Diesel
JD 630 Tractor
JD 60 Tractor
JD 3800 Chopper w/2 row corn hd.
JD 4400 Combine, Gas, w/cab & air
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JD 214 Baler w/thrower
JD 14T Wire Tie Baler
Oliver 50 Baler
JD 1209 Mower Conditioner
NH Hay Crusher
JD 125 Chuck Wagon w/roof
JD 115 Chuck Wagon w/roof
Chuck Wagon
Ford Disc on transport
JD 220 Disk
JD 210 Disc, like new
(2) JD FBB Grain Drills
JD F145 5-B Plow
Glencoe Soil Saver
Stoltzfus Lime Spreader

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Whitefo d MD 21160
Ph· 301-452-5252

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS

Ford 8000
Ford 5000 Gas
MF 65 Gas w/loader
Farmall M

EQUIPMENT

JD 483 Mower Conditioner
IH 550 Forage Harvester w/2-row corn head and grass head
IH 990 Mower Conditioner
Hesston PT 10 Mower Conditioner
NI Box Spreader w/end gate
NH 516 Spreader w/end gate
Grove 16' Chuck Wagon Body
IH Chuck Wagon

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MF Massey Ferguson

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MF 55 Plows
JD A
Ontario Grain Drills
JD Grain Drills
AC WD 45 Tractor
MF 65
IH 205 Combine
MH 33 Tractor
MF 510 Combine
MF No. 12 Baler
MH 101 JR Tractor
Used Manure Spreaders
Used Garden Tractors

NEW EQUIPMENT

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MF Balers
MF 520 Disc
MF Grain Drills
MF Mowers
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Unadilla Silos
Going strong for more than 70 years

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- Silos for High Moisture Corn
- Silage Spreaders
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- Goose Neck Repair Liners
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Division of Hesston Corporation
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North East U.S. Largest Retail Forage Harvester Outlet

ANNOUNCING NEW UNITS FOR 1978
7600, 210 H.P. Cat Engine and
7650 258 H.P. Detroit

CHECK OUR LATE MODEL TRADE INS:

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NH 717 Harvester, PTO, w/2 heads
1973 JD 3800, pull type $3010.00
1975 JD 3800, pull type $4524.00
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All Harvester Sales include 2-row corn head and pickup Some units have electric rebevel grinder.

1975 Gehl 600 PTO Harvester w/2 row corn hd & hay hd.
(3) A C 3-row narrow snapper heads
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List for $3750 00

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Lancaster Co. 17520
Call Frank Walters
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or Res. 717-733-3665

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

Farmall 706 Diesel
Farmall H
Ford Jubilee with side mounted mower (real sharp)
Ford 8000
Ford 9000 with cab
John Deere 730 direct start diesel

EQUIPMENT

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N.H. 467 seven foot Haybine
N.I. 290 Mower Conditioner
Hesston PT10 Mower Conditioner
N H. 256 Rake (like new)
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1970 GMC with grain body
1971 LNT 900 Ford w/new Jerr Dann roll back machinery body.

DEALER INQUIRIES WELCOMED
CLOSED SUNDAYS

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USED EQUIPMENT

TRACTORS

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- Int 1456 4 Wh Drive
- JD 40 Tractor with Cultivator
- MF 1150
- JD MT
- Case 830 Tractor

LOADERS

- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader
- Case Loader

TILLAGE

- JD Disc Harrow
- MF 3 Bot 2 Way Plow
- Case Disc Harrow
- Case 4 Bot Semi Mtd Plow
- MF 5 Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT

- IH 2PR 2-Row Picker
- IH 2MH Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem 705 Tractor, with 727 Picker
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- Wood Bros 1 Row Picker
- IH 55 Harvester
- Case 300 Harvester
- Case V 12 Shredder

HAY EQUIPMENT

- Hesston Stakhand 30
- IH Fast Hitch Mower

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- 8 Used Spreaders

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CORN CRIBS And Dunham - Lehr CHISEL PLOWS AT SPECIAL PRICE

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Bethel, PA
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FARM EQUIPMENT

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- Barn Cleaners
- Silo Unloaders
- Tank Spreaders
- Conveyors and Feeders

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RD #2, Box 283
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Call Jim at
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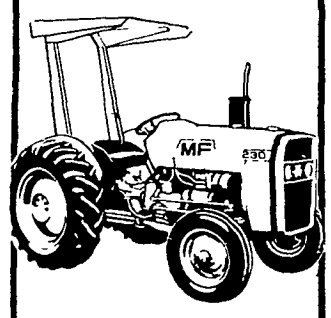
MF Massey Ferguson

TRACTORS & EQUIPMENT

Brillion 7 3 pt Chisel Plow
Brillion 12' Field Cultivator pull type
Brillion Pulverizers 10 11 & 13'8'
MF 2200 Dsl Tractor w/loader
MF 1085 Tractor w/cab & air
JD Model A Tractor
Farmall C Tractor
NH 282 PTO Baler
NH 282 Baler w/62 thrower
NH 68 Baler
NH 66 Engine Baler
NH 717 Forage Harvester w/corn head
IH 550 Spreader
NH S676 Spreader w/hyd end gate fine manure pan & splash guard
Woods M5P 4 Mower
IH 51 Crop Carrier
NI 9' Mow/ditioner
JD #35 Harvester w/2 row N corn head & pickup
JD Mower Conditioner
Ariens Lawn Tractor w/mower 10 H P Gear Drive



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MF 750 diesel Combine w/14' table
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 44 Corn Head
MF 1085 Tractor w/8 speed
MF 50C Dsl Tractor w/300A loader and cab
MF 40B Dsl Tractor w/34A loader & cab
MF 30B Dsl Tractor w/loader & cab
MF 58 Rotary Cutter
MF 1085 Tractor w/cab
MF 128 Baler
MF #1 Post-Hole Digger w/12" auger
MF 1450 Lawn Tractor w/mower
MF 1200 Lawn Tractor w/mower
MF #85 Lawn Tractor w/mower
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader

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ROUND STEEL HAY RACKS FOR 18 HEAD
STEEL GATES (Made To Order)
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COMBINE FOR SALE

JD 6600 combine with 13 ft. grain platform and 4 row 30" corn head; engine recently overhauled very good condition.

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Ford Tractors Equipment

KUBOTA

IH

Ford 8N, 9N, 2000 4000 5000, 7000 6700
Triumph side mounted Mower
Used IH 46 Baler w/thrower
Used Tractor 4500 TLB
Used Roller 1 ton 3 5 ton 5 ton
IHC 7 hp Garden Tractor 129, 149, 1450
3400 Tractor & Loader
46 Crawler & Loader
IH 185
MH 12 hp
Ford 12 hp
Wheelhorse 18 hp

SPECIAL
Fox 900 Forage Harvester $3995

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Try It . . . You'll Like It.

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
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Registered Holstein Bulls

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FOR SALE
CONTENTS OF GRAIN MILL MACHINERY AND EQUIPMENT

Consisting in part

1 Molasses tank, mixer, bagger
2 Eureka seed cleaner
3 Carter disc separator
4 Eureka corn cutter and grader
5 16 000 lb Superior truck scale
6 2 metal feed bins
7 14 explosion proof and dust tight motors from 5 to 60 horsepower

—Equipment and machines date from 15 to 60 years old
—All equipment is intact and must be disassembled to move (electric already disconnected)

PRICE NEGOTIABLE - MAKE OFFER

Must be removed by August 1, 1978 Building is being renovated for another type of business

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FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT

TRACTORS
JD 4240
JD 4040
JD 2440
JD 2240
JD 850

HAY EQUIPMENT
NH 1495 S.P. Haybine
NH 495 Haybine
NH 489 Haybine
NH 456 Mower
NH 320 Baler
NH 315 Baler
NH 310 Baler
NH 850 Round Baler
NH 845 Round Baler
JD 346 Baler
JD 336 Baler

HARVESTING EQUIPMENT
NH 1895 S.P. Harvester
NH 890 Harvester
NH 770 Harvester
NH 718 Harvester
NH 707 Harvester
JD 5440 S.P. Harvester
JD 3800 Harvester
JD 35 Harvester
NI 324 Corn Picker
NI 323 Corn Picker

LOADERS
NH 325 Skid Loader
NH L-35 Skid Loader
NH L-775 Skid Loader
(Gas and Diesel)

SPREADERS
NH 213 Spreader
NH 513 Spreader
NH 519 Spreader
NH 790 Spreader
JD 40 Spreader
JD 54 Spreader
NI 213 Spreader
NI 214 Spreader
NI 218 Spreader
NI 224 Spreader

GRINDER MIXERS
NH 353
NH 355
NH 357
JD 750

ROTARY CUTTERS
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COMBINES
NH TR70
JD 6600 Sidehill

KILLBROS GRAVITY BINS
160 Bu. - $375.00
215 Bu. - $430.00
f.o.b. - New Holland

Waiver of Finance Charges on New and Used New Holland Grinder Mixers, Spreaders and Harvesters until Sept. 1, 1978.

Waiver of Finance Charges on New and Used John Deere Harvesters and Combines (for corn and beans only) until Sept. 1, 1978.

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JOHN DEERE

New Holland, PA - PH: 717-354-4191

FOR SALE

Demonstrator, 2200 gallon
LIQUID MANURE SPREADER
Epoxy Coated, PTO & Hyd Cylinder
Sale Price $3995.00

Demonstrator, Advance Sahlotrum
LIQUID MANURE PIT PUMP

2580 White Top Harvestore
w/Goliath unloader,
Available Soon
* SAVE BIG DOLLARS

Used Grain Reconstitutor
w/motor, ½ Price

FOR SALE
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If interested Phone 354-4051

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P.O. Box 91, New Holland, Pa. 717-354-4051

N & M SILOS

The company from Perry County who manufacture & build their own silos, using the best in materials & experienced crew. To satisfy customers plus insures quality built silos. (Staves are wet cast & vibrated concrete).

SALES & SERVICE FOR
P & D UNLOADERS
& EQUIPMENT

NEGLEY & MILLER SILOS

Plant: Rt. 1, Box 93,
Shermans Dale, PA 17090
Ph: 717-582-4108
Sales: Rose Pollock
Home Ph: 717-834-4838

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT

Pequea hay tedder PTO	List $1180
Pequea hay tedder, ground drive	List $1080
Pequea manure spreader, ground drive	$1650
Pequea wagon gear	$320
NH 273 baler	$3650
NI Cornpicker	$3800
Woodsman 3 pt hitch, cordwood saw	List $695
Hyd end gates for NH 202 manure spreader	
Used JD rolo bar rake	

PEQUEA MACHINE

R D #2, Box 185
E Gordon Rd
Gordonville, Pa 17529

H. D. FARMS

EQUIPMENT FOR SALE

N I UNI-SYSTEM 705 POWER UNIT	
800 HRS. (Nice)	$15,500
767 Super Chopper	3,750
Hay pick up head	1,000
2 row wide corn head	1,750
729 A Sheller	5,750
4 row wide corn head	4,250
MISCELLANEOUS:	
479 N H. Haybine	3,450
14 T John Deere Baler	1,250
650 I H Chopper with 2 row corn head and pickup	4,250
4 row I H. rear mount cultivator	500
4 row wide front mount J D cultivator	750
12' Ford spring tooth harrow (like new)	425
12' J D spring tooth harrow, auto-set	375

4630 JOHN DEERE TRACTOR (Nice)
4020 JOHN DEERE TRACTOR Console Model
Case 1200 TRACTOR 4 wheel drive-671 Detroit DIESEL MOTOR (Real nice)

H. D. FARMS

Phillipsburg, N.J.
201-859-2616

COMBINE FOR SALE
BY OWNER

Massey Ferguson 760
Used 4 seasons
16' grain head - used 1 season
6-row narrow corn head - used 3 seasons

Equipped with:
- Air conditioning
- Grain saver
- Electric header clutch
- Trash reel on corn head
- Header height control

PHONE 717-665-6596
Evenings

JOHN DEERE
Nothing runs like a Deere

USED FARM EQUIPMENT
IH 460 HU Diesel
Farmall 400 Diesel
Case 700 Diesel
AC D19
NH 717 Forage Harvester
JD 24T Baler
NH 275 Baler
NH 469 Haybine
1469 NH SP Haybine
MH SP 70 Combine
JD 290 Corn Planter
IH 455 Corn Planter
JD 1240 Planter w/fert. & insect. attch.
Pittsburgh 11 ft. Disc
IH 2 pt. 3B Plow
JD 1600 Chisel Plow
IH 225 SP Mower Conditioner
16' Lever Harrow
15 HP 3 phase elec. Motor
700 gal. Dari-Kool
8 Dari-Kool DHIA approved Weigh Jars
Used DeLaval Pails & Vacuum Supplier
New 1000 & 1500 gal. Dari-Kool Tanks in Stock

NEW FARM EQUIPMENT
JD 4040, 4 post, QR
JD 2440
JD 850
JD 1207 & 1209 Mower Conditioners
JD 1600 Chisel Plow
NH 479 & 489 Haybines
JD 4400 Combine
NH 1400 Combine
NH 850 Baler
NH 310 Baler
JD 500 Round Baler
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
JD 14x7 & 18x7 Grain Drills
Bobcat Skid Steer Loaders
Richardton High Dump Wagon
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

FREE FINANCING ON USED TRACTORS & NEW & USED COMBINES

THIS WEEK'S SPECIAL
NEW JOHN DEERE 500 ROUND BALER
(Demo) - $4,950.00

CLUGSTON IMPLEMENT, Inc.

DARI-KOOL Fou Matic MILKERS

Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone: 717-263-4103
SPERRY NEW HOLLAND

NEW HANSON 200 & 300 WEED SPRAYERS AT A SPECIAL DISCOUNT, SAVE UP TO $200.00 PER UNIT!

TRACTORS
AC 7050 Diesel
AC 190XT Diesel
AC 190 Diesel
AC 160 Diesel w/loader
AC D-19
AC WD45
AC WD
AC CA w/attachments
JD 3020 Gas
JD 430
JD G
JD A
Case 730 Diesel
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel, 2300 hrs.
Oliver 1855, 1490 hrs.
Oliver 770
(2) Oliver 88
(2) Oliver 77
Oliver Super 77 Diesel
MF 175 Diesel, like new
MF 50
MF 35 w/loader
Ford 900
Ford 4000
Ford 6000 Diesel

COMBINES
AC Gleaner E w/10' grain & 330 corn heads
AC Gleaner F w/grain & corn heads, only 5 years old
AC Gleaner CII w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
Farmall 205 w/12' grain & 2-row corn heads
NH 975 w/grain & corn heads

HAY TOOLS
(2) 7' MC Rotary Scythe
IH 46 Baler w/thrower
AC 78 side delivery Hay Rake
AC PTO side delivery Hay Rake
NI 7' pull type Mower
AC WD Sickle Bar Mower
AC CA Sickle Bar Mower
AC 42" Rotary Mower for G Tractor
AC 60" Rotary Mower for B Tractor

C. J. Wonsidler Bros.

ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd.,
Quakertown, PA
CALL (215) 536-7523, 536-1935
or 767-7611 (New Tripoli)

The Time Is Right . . The Price Is Right!!

This Week's Used Equipment Special...

★ **1 MODEL 602-1 2-Row MOUNTED FORD CORN PICKER**
- With Attaching Parts For Ford 971 or 981 Tricycle Tractor

A-1 Condition - Just **$695.00**

WHATEVER YOUR EQUIPMENT NEEDS, STOP IN OR CALL . . .

Sales & Service On:
• Ford • New Idea • New Holland

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

FARM EQUIPMENT FARM EQUIPMENT

AMERICAN GRAIN DRYER NO. 2420

Complete automatic, gas fired 3 phase elec batch dryer Will dry 10 000 bushels in 24 hrs - 20% corn to 15% Dryer is 1976 model and like new Farms are taken for quarry use must sell Located Reading, Pa area

Phone: 215-987-6313
Ask for Ray

PARTS BY THE THOUSANDS

Dismantling: Cat D2 thru D9; 933-42A, 11A; 955-12A, 60A; 977 10, 20, 53A; DW-15, 20, 21; Cat 12-7T; IH TD-340 thru TD-25B; 175B; A.C. HD-4 thru HD-21, 260E; Oliver OC-3, 4, 9, 12, AG, AD, BD, DG; Mich. 75, 125, 175, 180; J.D.-MT, 40, 420, 440, 1010, 2010, Hough HF, HM, H100; Adams 14; Roll Grader, B.E.-22B; NW-25B.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT — STEERING CLUTCHES

FOR SALE: Crawlers: D9, D8, D7, D6, TD25, HD6; Loaders: 977H, 955, 951, Mich. 175A; Backhoes; Scrapers; Graders; Cranes; R.T. Loaders: 922, 944, 966.

"If not listed, ask for it!"

Wanted: Crawlers and Loaders running or for parts

ENGINES BY THE HUNDREDS:

Cat; A.C.; Int.; Case; Continental; Hercules; *Buda; Cummins; Waukesha; Murphy; John Deere; G.M.*

BEN LOMBARDO EQUIPMENT CO., INC.

R.D. #8348
Sinking Spring, Reading, PA 19608
215-678-1941 Evens: 215-267-3639

JOHN DEERE 4430 w/125 hrs, cab w/air QR, 20 8x38 tires, weights HD quick coupler factory warranty $23,000
FARMALL SUPER M $1,600
FORD 1972 5000 w/front and rear weights $6,995
FORD 5000 MAJOR $2,500

BALERS
JOHN DEERE 24T w/#2 ejector
IH 420
NEW HOLLAND 270 w/ejector
IH 50
IH 45

612 FORD 6 KNIFE HARVESTER w/row attch (new) $2,095
IH 555 SPREADER w/hydraulic end gate $2,000
(2) 6600 JOHN DEERE COMBINES with 13' grain heads and 6N corn heads

Ask about our Waiver of Finance till Sept 1, 1978 on used tractors

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone 717-362-3132

JOHN-DEERE

MID-SUMMER SPECIALS

Used Equipment	New - Save 20 - 30%
JD 430 G WFE	125 Skid steer loader
JD 435 D WFE	1440 4R O-till planter
JD 620 G ROM	7000 4R Maxi planter
JD 720 D ROM	14-7 Disc fert grain drill
JD 2010 D WFE	34 150 bu manure spreader
JD 4020 D WFE	216 forage box
JD 480 & 483 win drowers	1065A 7 ton wagon
JD 290 2R pull planter	3 pt rear blades
JD 2, 3, 4 btm 3 pt plows	110 12 ft 3 pt field cult
JD 143 loader	F 325 3 btm hydr reset plows
Cultipacker	

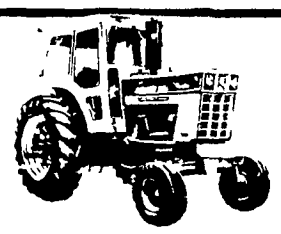
Finance charges (payments in some cases) Waved until 1 Sept 1978 on used tractors -- 1 Oct 1978 on new or used tillage tools -- 1 Apr 1979 on new or used planters

JOHN DEERE

WILL & WAGNER, INC.

McClure, PA 17841
717-658-6574

FARM EQUIPMENT FARM EQUIPMENT



USED EQUIPMENT

Several 4-Row rear mtd Cultivators
IHC 715 Diesel Hydro Combine
IH 615 Combine
Gleaner K Combine
IH 650 Tractor w/belt Pulley, Burns LP Gas
Farmall 706 Tractor w/414 cu. in. Turbo Charger engine, a good PTO Tractor
(2) New IH 574 Row Crop Diesel Tractors $9,300 each
Brand New 1070 Case w/cab and air $17,000.
New 1086 Tractor w/cab and air $21,000 1 Left.
IH 856 Diesel
Farmall 544 Gas Tractor
IH 1466 Tractors w/cab and dual PTO's from $12,600 to $13,900.
IHC 966 Tractor $10,500.

RAYMOND B. LEAMAN

Willow Street RD 1, PH: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

MF Massey Ferguson GEHL WHITE Farm Equipment

SUMMER BARGAINS

Tractors
IHC 656 diesel with cab, nice $6995
Oliver 1850 Diesel, reconditioned $9850
Oliver Super 55 good condition $2250
Used Hay Tools
Ford 530 baler $495
Oliver 520 baler with thrower $995
MF 3 with thrower $850
MF 29 wheel rake $450
Tillage Tools
Oliver 251 disc harrow 10'4" $1250
JD semi mounted 416 hydraulic plow $1595
Oliver 365 3-14" plows $850
Combines
MF 72 with 10 ft. grain table, good $3500
MF 410 with grain and 33 corn head $13,000
White 7300 with grain and 4 row corn head, nice $19,950
MF 26 with grain and corn head $1695
– Many Other Specials –
Call

ARNETT'S GARAGE

Hagerstown, MD
301-733-0515

NOW...FINANCE CHARGES WAIVED ON USED TRACTORS & IMPLEMENTS

Trade now for one of our ready-to-go used tractors. Get several months of use...with no finance charges imposed until September 1, 1978. John Deere Financing can help with your purchase and keep more of your money available for other uses this season

What's more, new John Deere implements and used implements of any make can also be financed as part of your purchase.

Stop in or call us. Be sure to see the fine selection of tractors we have in stock This offer is for a limited time only!

Deutz D100-06 diesel
J.D. 4430 diesel, Power Shift

JOHN DEERE JDFP John Deere Finance Plan

LANDIS BROS., Inc.

1305 Manheim Pike, Lancaster, PA 17601
PH 717-393-3906

FARM EQUIPMENT FARM EQUIPMENT

MF 165
Oliver 1850 D w/duals
Farmall super A w/cultivator **Sold**
1973 Int 664 Diesel, fully equipped
1973 Farmall 140 w/cultivator **Sold**
NI 323 picker, picked 20 acres **Sold**
NI 323 picker, $1975
JD 4010
JD 4020
Ford 7000
MF 60 pull type Combine
JD, MF & Int. 4-row planters

ELMER GOCKLEY

Reinholds, RD 1, 215-267-3281

TRACTORS

JD 4320D Cab
JD 3020D 68
JD 1020 Gas (SOLD)
JD 320 w/side mtd mower
IH 1466D
IH 1066D Hydro
IH 966D, Cab
IH 756 Gas
IH 560 Dsl
Oliver 2150 Dsl

BALERS

NH 268 w/thrower
NH 280 w/bale chute & Wagon Hitch

COMBINES

MF 300 w/quick tach Grain Platform, late model
MF 510 D... (SOLD) w/4-row Corn Head
Gleaner EIII w/Grain Platform
Gleaner E w/10' Platform & Pickup Reel
IH 205 w/Grain Platform
JD 4400 Platform w/PU reel
JD 45 Squareback w/10' platform, P.U reel, very nice
Case 660 w/Grain Platform & 2-row Corn Head
JD 35 Harvester, 540 RPM w/(SOLD) pickup

CALL US FOR YOUR CORN HEAD NEEDS.

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049
215-965-5203

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS

IH 770 13'9" deep tillage offset disk w/26" blades, cylinder tires	4,975
IH 185 Lo-Boy w/mower	3,950

USED TRACTORS

IH F-1066D w/new TA	14,500
IH F-1066D w/SOLD	15,000
IH F-966D Cpt Recond	13,800
IH F-966D	13,500
IH F-766D new clutch	13,200
IH I-656D	reduced 5,800
IH F-560D new tires, 2 pt	4,600
IH F-460G w/2 pt.	reduced 3,600
IH I-460G w/2 pt	3,200
IH Super C w/2 pt	reduced 1,150
IH F-706 Diesel	7,000
MF 50G on steel	reduced 1,300

USED HAY & FORAGE EQUIPMENT

IH 650 Forage Harv w/2 hds.	reduced 3,100
IH 650 Forage Harv. w/2 hds	reduced 2,500
NH 717 Forage Harv w/2 hds	reduced 1,600
NH 880 Forage Harv w/2 hds	reduced 3,800
Gehl 2 R narrow hd 2 yrs old	1,200
IH 56 Blower	775
NH 23 Blower	350
IH 51 Forage Box	900
IH 46 Baler w/thro.	1,000
IH 27 Baler w/thro	1,875
NH 461 Mower Cond	1,775
NH 271 Baler w/thro	1,500
Kewanee 36' elevator, like new	975

USED COMBINES

IH 80 Combine pull 7 ft (excel)	2,750
IH 80 Combine pull 7 ft (excel)	2,650
IH 82 Combine pull 7 ft (excel)	3,450
JD 40 Combine SP 8 ft	2,500
MF 300 Combine SP 10 ft	8,500
NI 705D Uni-System 2 yrs old w/738 4R nar 731 4R wide, 768 3R, 766 pickup, 717 comb, 713 plat, 767 chop	37,500

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St
(717) 966 3114
Mifflinburg, Pa 17844

FARM EQUIPMENT

COMPLETE GRAIN DRYING SET UP
FOR SALE

2 30 ft. bins, 20,000 bu. capacity
3 10 hp fans with heaters and supressors
1 aeration fan
Complete 30 ft. Shivvers system
1 model 40 David cleaner,
51 ft. (8") transport auger
Thurman 10x25 ft. platform scale, 54,000 lb capacity.
System used 3 yrs., buyer to dismantle.

RED STONE FARM
York Co., PA
717-266-2867

---

2 YEAR WARRANTY ON NEW IH TRACTORS
- Models 886 to 1586
- 4 Wh. Drive Models 4186 to 4586

HAY SPECIAL!
9 ft. MC Rotary Scythe
$3,400
(f.o.b. New Berlinville)

BRAND NEW - IN STOCK!
- IH 735 VARI-WIDTH PLOW, 5 Bottom, 14 to 22 inch

NOTICE!
We Have A MF Model 63 QA 6-Row Narrow Cornhead For 510 Combine -
Would Like To Trade For A MF Model 43 QA 4-Row Narrow - In Good Cond.

USED EQUIPMENT

TRACTORS
Int 806 Gas
JD Cyclo A Tractor
IH 350 D
IH 460 D
IH 560 Gas Standard
(2) Farmall Cub
Farmall H

HAY EQUIPMENT
NH 469 9' Haybine
Sickle Bar Mower for JD A or B
46 Int Baler with thrower
JD Mower to fit H or M
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 818 Chopper w/1 row corn head & pick up head
IH 550 Chopper w/2 row narrow head & pick up head
Case 655 Self Propelled Windrower 8 ft
NH 1-Row Snapper Head for 770 Harvester

TILLAGE
Oliver 6 Bot Auto Spring Reset 16"
IH 12' Disc Harrow
5-Bottom Oliver Hyd Reset 16"
(2) IH 560 6 Bot Plow
IH 12' Pull Type Harrow
9' Glenco Trailing Chisel
Oliver 2 Bot Trailing Plow
IH 710 4 Bottom 16" Auto Reset
JD 12' AW Disc Harrow
JD 10' Packer Mulcher, old style
IH 540 4 Bottom Plow
Int 470 17'5" Folding Disc Harrow Like New!
IH 470 10' (SOLD) ng Disc Harrow
Int No 55 13' 3 pt Hitch, Mtd Chisel
JD 12' 3 pt Hitch Chisel Plow
Brillion 12' Packer Mulcher
IH 463 4 row Cultivator fast hitch
Case 4 row Cultivator, 3 pt hitch
Pittsburgh 4 row Cultivator, 3 pt hitch
Int 353 Rotary Cultivator 6 row

MISCELLANEOUS
NI Trailer Fertilizer Spreader, 2400 lb cap
Sauder Loader for Ford
Int 51 Forage Wagon
MH 2 Row Self Propelled Corn Picker
Ontario Grain Drill
IH 13 Disc Grain Drill
IH 15x7 Grain Drill
JD 15x7 Grain Drill
JD 17x7 Grain Drill
JD 694A 6 Row Planter with Liq Fert
JD 1240 Planter with Liquid Fert, 4 Row Wide
IH 449 4 Row Planter
JD 2 Row Plateless, No Till with Liq Fert
2 IH 400 Cyclo Planters 4 Row, Dry Fert 10' Chatanooga Packer
IH 56 2 row Planter, like new

COMBINES
- MH SP 90 Combine w/12' Head
- MH SP 76 Combine
- IH 403 Combine, Gas, 4 Row Wide, 12 Ft Platform
- IH 203 Combine with 2 Row Cornhead & 10' Platform

Waiver of Finance Til 9/1/78 On New And Used Combines!

McCURDY GRAVITY BOXES AND RUNNING GEARS IN STOCK!

JOHN BLUE IN STOCK
- 400 gal. Sprayer
- 4 Ton Spreader
- G-1000 Tractor

PARTS IN STOCK!

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9
Sat. till 4

SEE US FOR
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip

FARM EQUIPMENT

WHITE Farm Equipment

NEW EQUIPMENT SPECIALS

J & M GRAVITY BOXES
250 bu 7' wide
(Graphite Interior)
$430 F O B Farmersville

NEW 3 PT. POST HOLE DIGGER
w/12' auger
$295.00

WETMORE 12 TON WAGON GEAR
w/quick hitch,
15"x10" wheels,
8 bolt hubs
$695

NEW BUSH HOG 3 pt. ROTARY CUTTERS

5'	6'	7'
$450	$795	$995

USED EQUIPMENT

FORD 801 Gas Tractor w/Select-O-Speed, PS, 3 pt good cond — $3,000
OLIVER 550 Gas Tractor, 35 PTO HP, w/late style power steering, 3 pt new tires, w/new Bush Hog 4000 loader & 48" manure bucket — $5500
KUBOTA L-175 Diesel Tractor 17 PTO HP. 3 pt only 50 hrs, w/5' snow blade — $3295
FORD 8N Gas Tractor, 3 pt on steel wheels — $1250
GROVE Forage Wagon, 2 btr, w/new 10 ton wagon gear and new flotation tires — $1500
OLIVER Baler 62 T, ex cond — $950
NEW IDEA Hay Rake on steel — $250

WE HAVE A GOOD SELECTION OF GOOD USED PARTS FOR OLIVER 55, 66, 77, and 88 TRACTORS. CALL PAUL WEAVER AND CHECK TO SEE IF WE HAVE WHAT YOU NEED.

FARMERSVILLE EQUIPMENT INC.
RD 4, Ephrata, PA 17522 — 717-354-4271

FARM EQUIPMENT

NEW IDEA FARM EQUIPMENT

USED EQUIP.
726 Uni-Husker
710 Combine with 11' grain head
AC D-19 Tractor
JD MT Tractor
8 Used Manure Spreaders
F Gleaner w/13 ft grain head and 3R corn head, hi-low range
F Gleaner w/13 ft grain head & 440 corn head
G Gleaner Combine w/13 ft grain head & 440 corn head
AC 160 Tractor
AC 190 Tractor
A Farmall Tractor with Cultivator & Plow

HYDROMAC SKID LOADERS
- 8C & 12C

IN STOCK

NEW TRACTORS
AC 7000 with cab
AC 185
AC 5050
AC 5040
AC 5020

Waiver til Sept 1, 1978 on All New AC Tractors

NEW EQUIPMENT
A&W Mix Wagon with Elec Scale
NI 299 Haybines
NI Manure Spreaders
NI Cutditioners
NI 709 Uni-Tractor
767 Uni-Harvester with 763 corn head
F2 Combine

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop

FARM EQUIPMENT

NEW TRACTORS IN STOCK
Farmall 886 w/rops
574D

NEW EQUIPMENT
IH 110 Forage Wagon
Woods Rotary Mowers in stock
Int. 510 5-bottom Plow

USED EQUIPMENT
Used Farmall 706

Waiver of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

COMBINES
All Diesels W/Cab & Air
1975 MF 510 DSL. 4 row corn, 1 (SOLD) ain with cab and air - $24,800
White 7800 w/706 corn head, 13 ft. grain table - $21,700
1968 MF 510 DSL. 4 row corn, 13 ft. grain - $11,700
1977 White w/kwik cut soybean head w/automatic floating bar - $26,700
1974 White DSL. 4 row corn, 13 ft. grain - $21,700
IHC 91 w/10 ft. grain, 2 row corn - $1875
JD 40 10 ft. grain, 2 row corn - $1975
NI 2 row pull type 324 super sheller

USED FARM MACHINERY
MF 711 skid steer loader - $5450
Brady 1680 4 wheel chopper - $1750
2 JD 34 forage har. with corn head & pickups - $2695
JD 1240 plateless planter 4/R - $1975
JD 747 12 ft chopper - $1295
IHC 780 offset disc 14' - $5800
Oliver 251 disc 10'11" - $995
New 18' fold up 271 White disc. Call for price.

TRACTORS
MF 711 skid steer loader
Pitman 21 ft. 3 axle trailer, new - $2350
AC D-19 DSL. - $3195
IHC 504 w/front end & IHC 2000 loader - $4295

FORAGE HARVESTER SPECIALS
New MF 200 forage harvester, 5 ft. hay pickup, 2 row corn head, special sale price $5995.
New Fox 2310 w/hay pickup & 2 row corn head
Several used forage harvesters - Fox & John Deere

REMEMBER
We Service
What We Sell

WHITE Farm Equipment — MF Massey Ferguson

Don't Cuss - Call Gus

GUS FARM EQUIPMENT, INC.
Intersection 214 & 616
Seven Valleys, PA
PH: 717-428-1967

SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS Mon. thru Fri
7:30 A.M to 7:30 P M.
Sat 7 30 to 12 00 Noon
Evenings by appointment only

CRAWLER LOADERS

Cat 933 F	$6500
Cat 941	$16,500
Cat 955H Pedal Steer	$16,500
Cat 955H Pedal Steer	$15,500
Cat 955 12A	$6000
AC HD5	$3500
(3) AC HD6G	$6000 ea.
AC HD7G	$9500
AC HD6G, cherry	$8500
IH TD9 92 Series 4-in-1 bucket	$8500
(2) IH TD6 4-in-1 bucket	$6500 ea
IH TD9, very good cond	$5500
IH 340 4-in-1 bucket w/ripper	$5500
IH 175	$8500
JD 2010	$6000
JD 350	$7950
JD 450B	$14,500
Case 450 Diesel	$8500
Case 1150 w/rods	$12,500

CRAWLER DOZERS

Cat D2 angle blade	$3500
Cat D6 8U model angle blade	$6500
Cat D6 9U	$8500
Cat D7 17A w/cab	$11,500
Cat D8 cable 2U Series	$7500
Cat D8 Hyd 2U Series	$9500

BACKHOE LOADERS

IH 3800 4 wheel drive	$10,500
Case 580CK w/cab	$8500
JD 400	$8000
3413 Diesel	$6800
AC 15	$4000

HYDRAULIC EXCAVATOR

Heim Warner C12	$7500

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

TRUCKS

1963 White 10 wheeler, alum box, cherry	$6500
1964 Dodge 10 ton dump	$3500
1965 Chevy Cattle Truck	$2000
1965 IH 16' flatbed	$2000
1967 Chevy El Camino	$850

TRAILERS

6 ton Tag-Along	$1250
15 ton Gooseneck	$2500
25 ton Rogers Gooseneck	$7500
C M I Load King 40 ton, Folding Gooseneck	$15,000
12-15 ton Tag-Along w/Miller tilt	$3500

LOG SKIDDER

IH TD9 w/winch & log sulky	Best Offer

GRADERS

AC Model D	$5000
Huber Wargo w/cab	$6500
Gallion full hydraulic	$6500
(2) Huber Maintainers	$1850 ea

PAVERS

Layton	$3500
Layton	$1700

ROLLERS

1 ton General	$1500
1½ to 5 ton General Vibratory	$2500

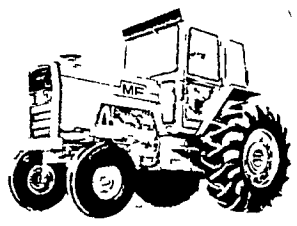
RIDING TRACTORS

IH 146, 12 H P	$1250
IH 100, Manual	$750
IH 70	$750

WE BUY USED EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 2805 cab with duals
MF 1155 cab with duals
MF 750 combine, 8 speed
MF 750 combine w/hydro
MF 510 combine
MF 285 8 speed
MF 120 baler

Plus a full line of MF equipment in stock.
Over Stocked - We have to reduce inventory.
Specials on MF & NH equipment in stock invoice or less.
No Phone Calls.

SPECIAL

MF 468 Corn Planter	$2500
Used Int. 350 Tractor w/plows	$1850
Used NH 1469 Haybine	$4000

Vicon Rakes **Vicon Seeders**

SPECIAL

Larson 5 ton lime & fertilizer spreader, tandem, flotation tires.
$3,000

USED EQUIPMENT

MF 85 tractor, gas, loader
JD 4020 tractor
Case 1816 loader
Ford Jubilee tractor with loader
Holland transplanter, 1-row
JD grain drill on rubber
Ferguson TE 20 tractor
Int. 300 tractor
MF 92 combine, diesel
NH 68 baler
JD 3 pt. hook up mower
RC 40 bean sprayer, 500 gal
IH 2A hay conditioner
MF 468 corn planter
Case 220 baler
2 NH hay drying wagons

$600 customer rebate on MF A-Line Tractors.
$200 customer rebate on MF 85 garden tractors.

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TRACTORS

AC XT190
AC 220
AC D15
AC WD45
AC WD
IH 450
IH 350
IH 544
IH 340
IH 300
IH 606
Oliver 1650
JD 4010
JD 2010
JD 3010
JD A
JD B

HAYBINES

AC 390
NH 469

BALERS

AC 444
AC 303
IH 47
IH 46
JD 14T

GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

USED TRACTORS

JD 4320
1968 JD 4020D
1967 JD 3020D
1965 JD 3020D WF
JD 2020 w/loader & mower
JD 2010 Crawler Dozer
JD 630 rebuilt
Farmall 706D
Farmall 560
IH 656D Hydro w/loader & cab
Ford 881 w/loader
NH 273 Baler w/thrower
JD 336 Baler w/thrower
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New Fert Spreaders
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New Rotary Cutters

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$1200
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BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

Tractors & equip. just traded & purchased - 2 (New) M F. 1105 cab, air fully eq. list price $23,200, our price $18,200. (New) M F. 1085 w/rollguard sale priced at $13,800. (New) Farmall 886 w/rollguard (New Combines) J D 7700 Hyd, 6600, 4400D. Gleaner F2 diesel, (Used) J.D 3300 diesel, cab, grain, 3 row corn head, (Used) J.D. 4430 w/roll guard Quad, 1970 J D 4020 w/diff. locks & dual hyd., 1972 J.D. 3020D powershift, J.D. 3010 gas, J D 720 gas. Farmall 1566 w/roll guard & duals, 656 Hydro D, Int. 4166 four whl. drive w/cab & 3 point, 2 Farmall Cubs, both w/full line of eq. (New) Int. 445 Baler, (Used) Int. 844 corn head (1)(3)(New) J.D. 444 corn heads, (2)(1) (New) J.D. 443 corn head. J.D. #8430 fourx18 rollover plow, used 60 acres. Farmall 1086 cab, air, fully eq., used 83 hrs., new cond. Farmall 806 D w/new T.A., new turbo, real nice. 706D w/18:4x34 tires, W.F. & 3 pt., nice, A C. XT190 w/cab, A.C 180 w/cab, N.I. 279 Cut-ditioner, used 50 acres, N.H. 282 Baler w/thrower, (New) 346 J.D. Baler w/thrower **(SOLD)**. (New) John Deere 4840 fully eq. w/ duals **(SOLD)**. (New) New Holland 488 haybines. Case 660 combine w/cab & 10 ft. grain. White 6 row 30" No til, liquid, Inst monitor, fully eq. Farmall (burned) 766. 756, (New) White 2-105, (Used) J.D. 4430 cab, air, power shift, 3020 tridiesel. A.C. 180 diesel, Long 900 diesel like new, Farmall 140 w/blade, (1)(2)(New) J.D. 7000 six row planters, Farmall MTA w/4 row cult., A.C. D17 gas, D15 w/3 pt., (Used) N.H. 56 rakes, M.F. 9 ft. haybine, N.H. 469 Haybine, J.D. 214 silage wagon, (Used) Glencoe SS7 Soil Saver, 71 Ford pickup. A.C. 200 diesel, J.D. 4020D for $7200. J.D. 220 Hyd. Fold 18' Disk, J.D. BWA 16' Wing Disk, J.D. 14 ft. Plowing Disk. Int. 315 - 13' roller Harrow. N.H. 78 Baler w/thrower.

JOHN DEERE (New) 4440, power shift (New) 4440 cab, air, Quad range. (New) 4430 cab air. (New) 4640 power shift fully equipped (New) 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (Used) 4630 cab air power shift used 300 hrs, 4620 w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's, 3020, 2510, 5020 tractor puller.

FARMALLS (Brand New) 986 cab & air, (New) 966 w/cab (Used) 1066 gear, 966 w/cab, 766, 1456, 1206, 856, 806, 706, 1206 w/four whl drive 656 hydrostatic gas, 1206 no 3 pt, Int TD 6 w/blade MTA

CASE (Used) 970 power shift w/roll guard, Case 970 w/8 speed, White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600

MASSEY FERGUSON 1130, 1100 180 diesel, A C 200, 180, XT190, Ford 8000

COMBINES - J.D 6600 Hill Side w/2 heads, 6 month old, like new, M F 300 w/cab air, used 80 acres, 1975 J D 4400 diesel used 600 hrs., 1973 J.D 4400 diesel w/443 corn head, M F 300 w/cab quik tach 3 row 30" corn head J D (New) 4400D fully equipped **(SOLD)** (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads **(SOLD)**, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. Gleaner L diesel w-2 heads. G w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/quick tach heads, 510D gear quick tach both heads. **Coming in:** (New) Int. 1460 axial-flo combine w/2 heads.

Older 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. CII 430, MF 321, (40) corn heads to pick from on our lot.

BALERS - (New) J.D. 336 w/thrower, Int. 440 w/thrower, N.H. 282 real nice.

CORN PICKERS - (1)(New) N.I. 2 row 38" pull picker w/12 roll bed, (2)(Used) narrow row w/8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. N.I. 323 one row.

HARVESTERS - N.H. 770 w/two row, Super 717 w/two row, Fox 3 row 30" corn heads, J.D. 38 w/2 row head, 34 N.H. Super 717, 717, Fox 2000 w/2 row & elect. sharpener.

HAYBINES - (New) N.H. 488, 479, (New) N.I. 272 Cut- Ditioner $2900, (New) Gehl 1090, (New) Int 990.

GRAIN DRILLS - (New) J D 8350, (New) M.F model 33 seventeen disk $1975

CORN PLANTERS - (Used) Int 4 row 400 Cyclo (nice).

PLOWS - New White 508 - 5-18 automatic reset J.D and Int. 4,5,6,7 trip and resets Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft AC 5X mono frame - like new.

Tractors and equipment just purchased, traded, & received - Farmalls - 1466 cab & air, 1466 cab & heat, 2-766's, 706D, 560D, Ford 8600 w/dual power, Int 16 dbl disk drill, (New) Int 241 Round Baler for $4475 00 (New) Glencoe SS7-9 ft Soil Saver $4150 00, (New) Glencoe SS9-11 ft Soil Saver $4500 00, White 24 ft hyd. fold wing disk, (Used) J D. 14 ft. plowing disk, (Used) N H. 479, 469 haybines, N.I. 3 row 40" stripper bar corn head. Oliver 1950T w/over & under shift, Farmall 560D original, Int. 454 utility gas. MF 300 Combine w/cab, grain & 2 row corn head. (New) Int. #350 - 11½ ft. Disk, (New) Pittsburg 11 ft. Disk, Brady 9 ft Pull Chisel Plow, N.H. 36 Flail Chopper, (Used) 4430 cab & Quad, Case 1537 Uniloader. Int. 733 corn head 3 row 30" for 615 or 303. Int. 7-8X auto. reset on land hitch, White 18 ft. wing disk, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A White 6 row no-til, liquid, air, Inst, monitor, fully eq. **Loaders** - Int. 2050, 2000, J.D. 158, (2) 1972 J.D. 4020, 1970 4020, Case 930. Field cult. 12, 14, 16 ft., J.D. 8 row rear cult., (New) Gehl 95 grinder mixer, Int 6X auto. reset plows. J.D 2020 diesel. **Combines** - J.D 7700 gas w/2 heads, Gleaner F w/2 heads, CII w/cab & corn. **Corn pickers** - J.D. 237, M.F. 61 - 1 row. **Cabs for tractors** - Int, Farmall 1066 w/20:8x38 tires, J.D. 4010D needs motor work, (Used) J.D. 4030 w/cab, (Used) J.D. 4430 cab air Quad Range, M.F. 1080, 180, (Used) J.D. 4430 w/rollguard. **Trucks** - 1976 Chev. Roll back, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer $10,000 Int. 2000 loader, Farmall 806 w/loader, Int. 4 row stalk shredder, Farmall 826, Ford 5000 diesel. Blade for Int TD6 crawler. Case 830 diesel, (New) 11½ ft. J.D. 1630 plowing disc, $4500.00. (New) 10 ft. Hutch Master plowing disks. J.D. 105 diesel combine w/grain & 4 row head $7,500. White 704 corn head. J.D. 243 Snapper corn head for J.D. 3800 chopper. M.F. 1100 diesel. N.I. 324 two row picker w/12 roll bed, used only 40 acres 1970 J.D. 4020 w/cab, Farmall 544, Int. 234 picker w/bed & sheller attach. (New) Lamco 18 ft. metal bale rack wagons special priced - $790. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, Disk harrows - Brillion 13 ft. & 15 ft. cultimulchers, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears. N.H. 2-row 30" corn heads for 717, 770, Fox pickup head, like new.

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Oliver 770 Gas
Oliver 1550 Gas
Farmall 450
Farmall 560 Gas
Farmall 766 Diesel

COMBINES & CORN PICKERS
Oliver 525 w/13 ft. Grain Head
NI 323 Picker
NI 311 Picker

TILLAGE - PLANTING
Oliver 4340 4-14 Plow
Oliver 565 CT 4-16 Semi Mtd Plow
Oliver 540 4-Row Planter
Oliver 312 3 pt 2-Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int Planter
JD 16 ft Harrow
IHC 58 6-Row

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NH 268 Baler
NH 461 Haybine
NH 469 Haybine
IHC 37 Baler w/PTO Thrower
IHC 15 Rake
JD 14T Baler w/Ejector
JD 24T Baler w/Ejector

FORAGE TOOLS
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NH 717N2 2-Row Head
NH 36 Crop Chopper
IHC 350 Harvester w/1-Row & Pickup
IHC 555 w/1 Row & Pickup
JD 12 Harvester w/2 Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
NH 770 w/2 Row
Fox 546 Harvester w/1 Row
Ford 612 Harvester

SPREADERS & GRINDER MIXERS
JD 44
NH 365 Tank Spreader

NEW EQUIPMENT IN STOCK

WHITE
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 5-B Plow

WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead

N H 310-315-320 Balers
N.H 850 Round Baler
N H 256 - 258 Rakes
N H 477, 488, 489 & 495 Haybines
N H 707-718-770 & 890 Harvesters
N H 1890-S P -4 WD Harvester
N H 8 Forage Box
N H 1400 Diesel-Hyd Combine w/13 ft head & 4-Row Cornhead
N H Spreaders - All Sizes
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NEW MACHINERY SPECIALS

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LAMCO FORAGE BOXES

14 Ft w/8 Ton Gear	$2750
16 Ft w/8 Ton Gear (demo)	$2600
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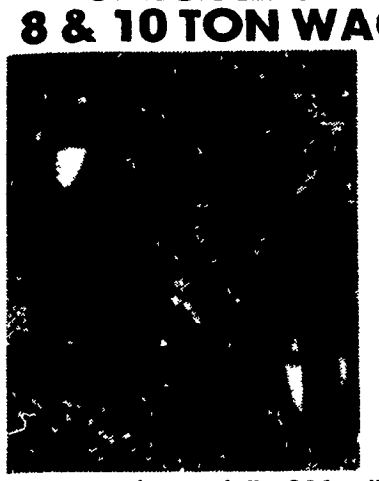
SPECIAL ON McCURDY 8 & 10 TON WAGON GEARS



8 TON
With Extendable Hitch
6", 8" or 10" Rims
YOUR CHOICE
$435 Not Set Up

10 TON
With Extendable Hitch
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$495 Not Set Up

Tongue swings a full 180°, eliminating broken or bent tongues while letting you turn sharper, on standard 7 and 10 ton gear.

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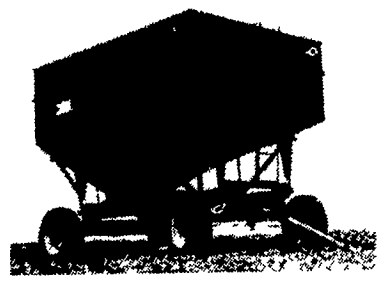

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AUGER ATTACHMENTS AVAILABLE

STANDARD GRAVITY BINS - F.O.B. OUR LOT

MODEL 275	MODEL 230	MODEL 195
$425	$395	$365

Side Boards Available.

GET READY!

FOR HAYLAGE OR CORN CHOPPING WITH THIS USED (Like New) SPECIAL . . .

NEW HOLLAND SELF-PROPELLED
MODEL 1880, Hydrostatic Drive, G.M.C. Diesel, Chopper with 3 Row Narrow Cornhead and Hay Pickup.

1 ONLY! - Call For Price

"MUST SEE TO APPRECIATE"

LOOKING FOR A SMALL TRAILER TO HAUL YOUR SKID LOADER?

We have in stock a small trailer that will handle a machine up to 73" wide and up to 4 tons.

NEED A NEW HAY RAKE?

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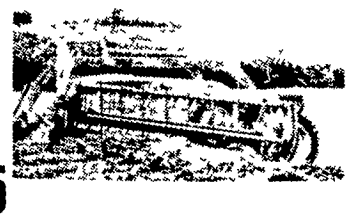


Try a Model No 126 Raking Width 8' wide, 5 bar w/long lasting steel teeth, hitch and jack.

~~$1453~~ Discount Price **$1195**

ATTENTION:

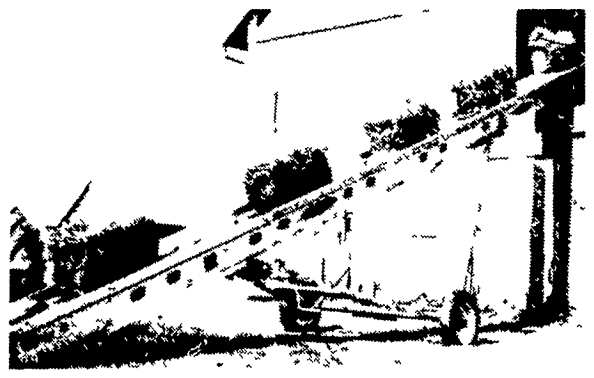
New Case 2670 Demo with 140 hrs. in stock, loaded with extras.

ONE ONLY!

Grab this one before price increase July 1, 1978

Only **$38,875** FOB Our Lot

HEAVY DUTY PORTABLE ELEVATORS BY SPEED KING



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SET UP & READY TO GO
With Heavy Duty No. 62 Chain & Shovel Hopper

31 Ft.	$1130	F O B Dealers Lot
36 Ft.	$1225	F O B Dealers Lot
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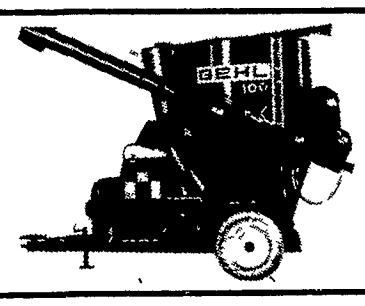
BALE SLIDES AVAILABLE

JUST ARRIVED

The All New Gehl
MIX ALL 100
IN STOCK — Come, Take A Look!
Waiver Of Finance Till Sept. 1, 1978.



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34 ft. long 6" auger transport	$830
46 ft. long 6" auger transport	$1025
53 ft. long 6" auger transport	$1125
34 ft. long x 8" transport augers	$1050
46 ft. long x 8" transport augers	$1330
53 ft. long x 8" transport augers	$1450

All prices include a PTO Drive shaft or electric motor mount and flex board hopper.

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NEW LEFT-OVER MODEL 880

- Demo.
- 9 ft. cut

ONE ONLY! **$3280**

CULTIVATORS IN STOCK

Ready For Delivery

2-row w/coulter and shields	$395
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NEW

Moridge Grain Dryer Model 400 w/swinging hopper, grain regulator and grain cleaner, PTO drive
All this for only **$6,900**

LOOK AT THIS ▶ WAIVER OF FINANCE ON THIS NEW GEHL EQUIPMENT LISTED BELOW! (Till March 1, 1979)

THE ALL NEW GEHL FARM EQUIPMENT MOWER CONDITIONER

CALL FOR A FIELD DEMONSTRATION.
WE ARE READY TO SHOW YOU
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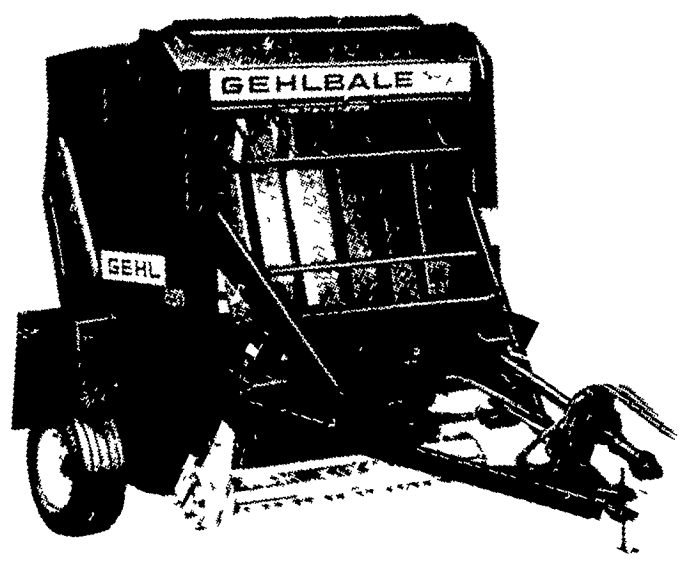

NEW MODEL 1090 9 Ft Cut **$4,300**
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★ 3 Pt. Hitch ★ 5 & 6 Ft. Models In Stock
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Case 2670 4 wheel drive, cab, air, heat, PTO shaft, power shift transmission
Case 1370 power shift trans , cab, air, heat
Case 1175, w/cab, air & heat
Case 70, no cab, power shift
Case 970 w/cab, air, heater, PS
Case 1410 hydra shift trans , 80 HP
Case 1210 hydra shift Diesel, 65 H P
Case 995 Syncromesh Diesel
Case 885 Syncromesh Diesel

USED TRACTORS

Case 1370 w/cab, air, heat, 400 hours
Case 580 Industrial Diesel Loader Tractor w/power shuttle, no PTO or hitch but a heavy duty loader tractor
Gehl Model 115 Grinder Mixer

NEW SKID LOADERS

1845 Hydra Diesel
1830 Hydra Gas, 32 HP, 60" wide
1816 Hydro, Gas, 16 HP

TRUCK TIRES

In Stock
9 00x20 10 ply mud & snow traction tires, **$125 each**

NEW PICKUP TRUCK TIRES

(2) 8 75x16 5 Mud & Snow Dayton tractionite **$59 00 ea**
(2) 7 50x16, 8 ply Jetson mud & snow, **$57 00 ea**
(4) 10-15 All Terrain B F Goodrich, 4 ply, load range B, **$63 00 ea**
(4) 10 15 All Terrain B F Goodrich, 4 ply load range C, **$67 00 ea**

CAR TIRES

(2) FR78x14 General Jetson, steel belted radials, **$37 00 ea.**
(2) FR78x14 steel belted radials mud & snow grip, **$46 00 ea**
(2) GR78x14 steel belted radials mud & snow grip **$47 00 ea**

NEW SKID LOADER TIRES

1200x16 5 lug type Call
1000x16 5 lugs with tubes **$65 00 ea**

USED TRACTOR TIRES

15 5x38 6 ply **$15 00** 1 only
14 9x28 6 ply B F Goodrich Silvertown **$25 00**
(2) 16 9x34 Goodrich 6 ply 1- to 3-4 tread **$48 00 ea**

LOOKING FOR OLD HAY RAKE OR GRAIN DRILL TIRES?

IN STOCK.
4:00x36
Tires w/Tubes

USED SKID LOADER

Case 1816, 16 H P

Hydraulic Augers To Fit On Gravity Bins Ideal For Small Grain & Fertilizer Handling

Specials - 11Lx15 8 ply flotation tires - $35
12Lx15 8 ply flotation tires $43

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500x15, 4 ply	$19.00
550x16, 4 ply	25.00
400x19	29.00
650x16, 6 ply	29.00
600x16, 6 ply	25.00
9 5Lx15, 6 ply	43.00
11Lx15, 6 ply	78.00
11Lx15, 8 ply	89 00
10 00x16, 6 ply	58.00
11 00x16, 8 ply	75.00
7 5Lx15, 6 ply	35.00

NEW TRACTOR TIRES

The all new B F Goodrich Radial Rear Tractor, 18 4x34 $389

12 4x38, 4 ply, B F Goodrich, **$98 00 - 1 only**
9 00x38, 4 ply, **$69.00 - 1 only**
1 pr 20 8x38, 8 ply, B F Goodrich Silvertown, mounted on McCurdy clamp on dual with all the hardware, **$1485 for pair**
New 20 8x38 8 ply rear tractor, Goodyear, **$430 00 ea**
Rear Tractor 16 9x30, 6 ply Firestone or Goodyear Torque grip, your choice, **$150 00**
Rear Tractor 14 9x28, 6 ply w/tubes Goodyear power torque, **$162 00**
Rear Tractor 15 5x38, 6 ply Selverling, **$165 00**
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18 4x38, 6 ply, Goodyear power torque, **$255 00**
20 8x34, 8 ply, Goodyear power torque, **$385 00**
18 4x26, 6 ply, Goodyear traction torque, **$189 00**
17 5Lx24, 8 ply, tubeless industrial, **$192 00**
8 00x16, 2 ply, Goodyear Sure Grip rear tractor, **$35 00**
13 6x28, 6 ply, Firestone Field & Road, **$125 00**
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FARM EQUIPMENT

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JD 4230 D, Wide Front, 4 Post Roll Guard w curtains, New Rear Tires, Wts
IHC 300 Utility
JD 2010 D, Tricycle - As Is **$1995**

BALERS

New N H 283 Wire Tie Baler
Used N H 282 Wire Tie Baler
MF No 10 with N H Thrower
Used N H 461 Haybine

CULTIVATOR

JD RG4
4-Row
3 pt
Cultivator

COMBINES

J D 30 PTO Pull
77 Long 5000 with Cornhead & Grain Platform
JD 105 with Cab, Cornhead & Grain Platform
JD 6600 D with Choice of Attachments
Gleaner Model L, 6 Row 30" Cornhead

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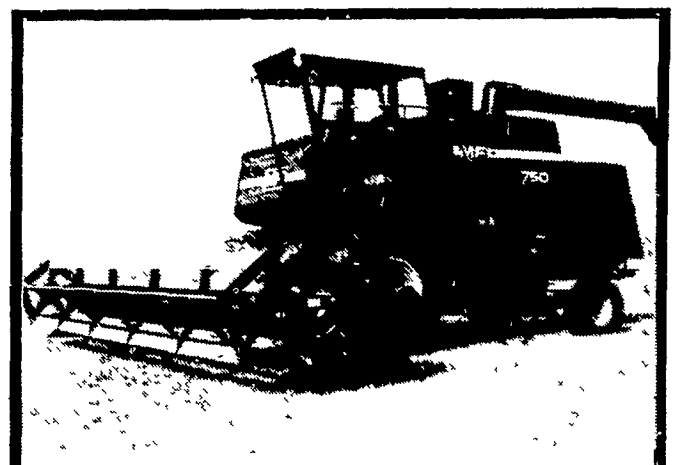
215-298-3270

JOHN DEERE SPERRY NEW HOLLAND



NEW 760, 750 & 510 COMBINES IN STOCK

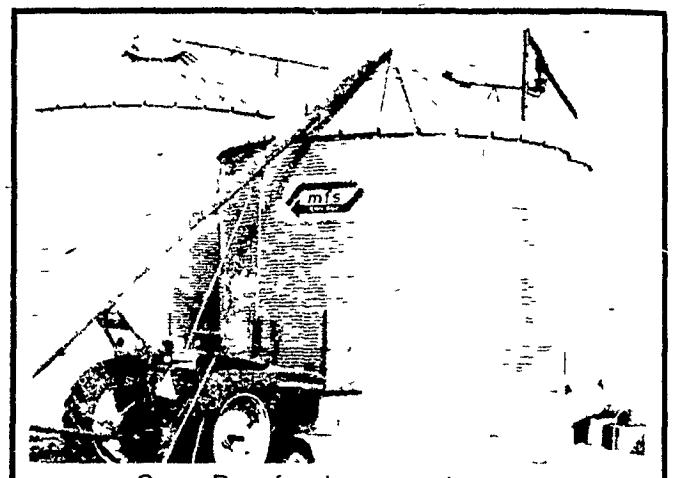
17 USED COMBINES FOR SALE

MF 760 Hydro V8 Diesel
(2) MF 760 Hydro Diesel
(4) MF 510 Diesels
MF 510 Gas
MF 410 Diesel
(2) MF 410 Gas
MF 300 Gas
IH 303 w/cab
Oliver 5555 Gas
Oliver 33
AC C2 Gleaner
AC A Gleaner

M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church



Grain Bins for drying or storage
Hopper Bins 6' thru 15'
Continuous Flow Dryers
York Bucket Elevators
Mix Mills
Sukup Stirways & Grain Spreaders
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Aeration Fans

Vac-A-Way Seed Cleaners w/motor and screens . **$275**

8"x55' Transport Augers unassembled **$1500**

30-7 Grain Bins at 1977 Prices
Roof Augers Made To Order

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USED EQUIPMENT

TRACTORS

JD 4020D, 60
IH F460G, F350G, H, M
AC 160D

BALERS

IH 46T, 56W
IH 47T w/thrower
AC 444 w/thrower

COMBINES

Oliver 545 w/grain platform
AC G w/grain platform
JD 30

HAYBINES

NH 469, 477
IH 990
AC 390

NEW EQUIPMENT

TRACTORS

JD 2040, 2240, 2840, 4240
Long 560 with loader

SPREADERS

JD 34, 40, 660, 680
NH 513, 519, 791

BALERS

JD 336T

FORAGE EQUIPMENT

JD 3800, 35 harvesters
JD 16A rotary chopper
NH 770 718 harvesters
NH 25, 28 blowers

LOADERS

JD 143, 146

HAYBINES

NH 488
JD 1209

COMBINES

JD 7700 Turbo

WAGONS

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NH 14, 230
JD 714, 716
NH 8
JD 200 stack wagon

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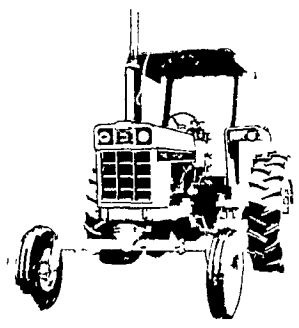
THE 686 - A LEGENDARY TRACTOR KNOWN FOR ITS RELIABILITY & SERVICEABILITY!

An American made tractor that is pound-for-pound, dollar-for-dollar, the **BEST BUY** in the 65-70 HP class!

WHY?

Compare its weight with others in its class Compare its weight - HP ratio!

Compare its 312 C I 6 cyl diesel with other engines in the 65-70 HP class!



TRACTOR BARGAINS ARE HARD TO FIND - BUT - THE 686 FARMALL IS A TRUE BARGAIN!

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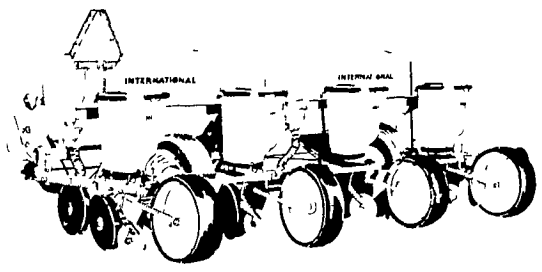
SEE US TODAY!

THE FAMOUS IH 56 PLANTER 2, 4 OR 6-ROW



Another "OLD RELIABLE" with fiberglass fertilizer tanks, combination corn & bean bottoms, and a proven design.

— PLUS —

WAIVER OF FINANCE TILL FEBRUARY 1, 1979

Now until July 31st, 1978
4-Row w/Dry Fertilizer
$3,000

USED TRACTORS

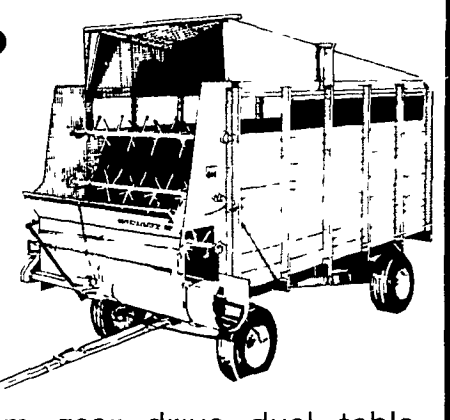
F 806, new paint
F 706, reconditioned
F 450, diesel, sharp
F 656, new 3 pt hitch, new WFE
F 656, hydro

NOW ANNOUNCING A GREAT UTILITY TRACTOR PRICE!

Diesel 574 Utility w/16 9 tires, 15 G P M hyd pump, diff lock, aux valve, ether, solution

ONLY **$9,000** (Until June 30 1978)

OUR TRIED AND TRUE 110 FORAGE BOXES



With worm gear drive dual table chains These boxes are reasonably priced! They are truly a great buy!

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SAVE EXTRA DOLLARS $

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INTEREST WAIVED TIL MAY 1, 1979

★ **LARGEST SELECTION OF USED COMBINES OF ANY DEALER IN THE LEHIGH VALLEY:**

John Deere 3300	From $12,500
John Deere 4400	From $17,500
John Deere 6600	From $17,500
John Deere 6600 Side Hill	$26,995
AC Gleaner L, 15' Plat , 6 RN	$27,500
AC Gleaner C	$7,500
MF 510 with 4 RW	$17,500
NH 985 with 13' Plat.	$7,500
New Idea Uni-Combine	$13,000
John Deere 45 with 10' Plat	From $2,750

SELF-PROPELLED FORAGE HARVESTERS

John Deere 5400 with 7' Pickup, used 2 Seasons (Rental)	$31,000
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GEHL, BUSH HOG

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Sperry New Holland has Free Finance on Spreaders Grinder Mixers & Combines so now is the greatest time ever to purchase your equipment before season Call or stop in for all the details

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High Performance tractors from 43 H P to 276 H P price advantage on some models Low payment leases available and rentals available on tractors and uni-loaders

Rental of Case Tractors 43 h p to 155 h p

NEW TRACTORS
Yanmar 24 H P $3750

UNI LOADERS
1830

NEW HOLLAND EQUIP IN STOCK
355 Grinder Mixer
310 315 320 Balers
718 770 & 890 Forage Harvesters
Model 8 Crop Carrier
778 488 489 & 495 Haybines

NEW TILLAGE EQUIPMENT
Bush Hog
(1) 1432 127 Tandem Disk Harrow 20 blades 10'6 cutting width
(1) 1436 073 Tandem Disk Harrow 22 blades 12 8 cutting width
Glencoe SSP 7 Soil Saver
Case 1800 3 pt Chisel Plow 10 & 12 cushion clamp 32 shank
McConnel 16 ft Wheel Harrow manual fold

MISC NEW EQUIP
Sidewinder 7 Trailer Rotary Mower
Sidewinder 5 3 pt hitch Rotary Mower
(2) Bale King 21 Bale Bodies $1050

USED EQUIPMENT

TRACTORS
Case 800
Oliver 77 Gas
John Deere H w/1 bot 2 way plow cultivator
Farmall C w/hvd 2R planter and cultv

HAYBINES & MOWER CONDITIONERS
NH 467
(1) NH 469 9 Cut
(2) NH 479 9 Cut
(1) MF Model 81 9 Cut

FORAGE HARVESTERS
NH 717 w/hay pickup
NH S717 w/hay pickup
Gehl CB 600 w/hay pickup

FORAGE WAGONS
(2) NH #6 Crop Carriers w/roof
(1) NH #7
(1) JD 214
(1) IHC 51

TILLAGE
Oliver 253 Disc 13 8 cut
12 2 Pittsburgh Disc
Kewanee 250 Field Cultivator 16 ft 9 in manual fold wings

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NH 271 w/PTO thrower rebuilt and repainted $1695
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NH 675 single beater
NH 518 sgl btr w/end gate & splash guard
NH 346 Tank Spreader
NH 346 Demo w/hyd lid opener & auto fold down rear panel
NI 215 triple beater

SKID STEER LOADER
NH 445 Diesel

MISCELLANEOUS
88' Mott Mower

Call Ken Myer
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We Service What We Sell

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JD 710
JD 60
Ford 9000
Ford 8600
3 Ford 8000
Ford 7000 cab
4 Ford 5000
Ford 5000 4 wheel drive roadless, 75
3 Ford 4000
Ford 4000 row crop 63
3 Ford 3000
Ford 2000
Ford 600
Int Farmall 966, cab
Int 574, cab(SOLD)
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These are top quality used tractors.

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MASSEY FERGUSON 275 Tractor; 43 Plow (3 btm); Post Hole Digger; 720 & 520 Tandem Discs; Balers
CASE Chisel Plows; Unloaders Mod 1816-1830-1845; Discs - offset and tandem, Tractors 1410, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995, 970 Cab
GEHL CB600, CB800 Harvester, 72C Flail, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 Ton Running Gears, 880 Windrower.
NEW IDEA Fert. Spreaders, Spinner Type; Manure Spreaders; Uni-System & attachs. Cut-ditioner Rakes, Corn Pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft Disc, Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

NEW & USED COMPACT TRACTORS
—USED EQUIPMENT—

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Farmall C
IH 444, nice
DB 1200
Case 630
(2) Case 530
JD 4020
JD 1010
MF 175
JDA w/cult

SPREADERS
NI 212, 213, 214, 202, 224 Completely Reconditioned

MISC.
NI 42' Elevator
Gehl 600 Harvester
Gehl 2 row Head
Forage Boxes
Gehl Snapper SH 600
Brillion Cultimulcher
Badger Forage Blower
A-C 480 Blower
Cut-Ditioners

SKID LOADERS
Case 1737, 1816

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BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

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1100's
1500's
2100's
2600's
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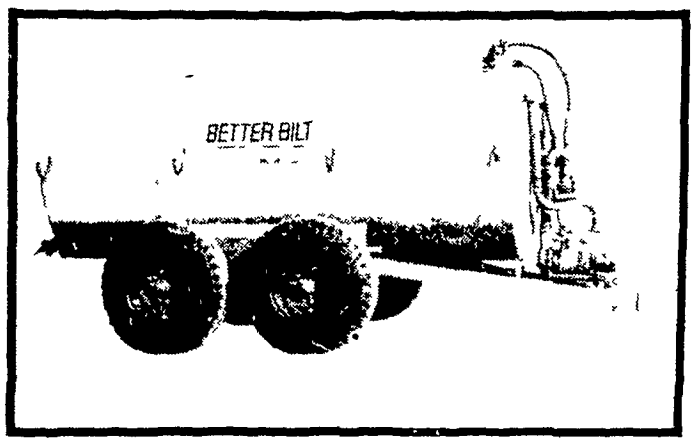

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We believe in being competitive.
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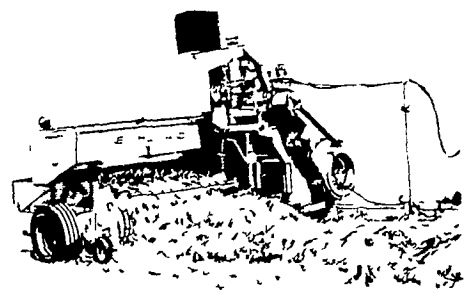
SPERRY NEW HOLLAND



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HAYRAKES
GRINDER-MIXERS
FORAGE HARVESTERS

Grove 14' forage body w/7 ton chassis R/L delivery New $3568 Special **$2850**
8N Ford Tractor reconditioned **Used**
FMD Tractor, diesel, 3 pt , power steering remote control valve & hose kit **Used**

Ford Tractors Equipment

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SPERRY NEW HOLLAND
Brillion
CrustBuster Tillage
ALLIS CHALMERS

NEW HOLLAND Interest Free on Forage, Spreaders & Grinder-Mixers till 9/1/78

A C 20 H P DIESEL TRACTORS IN STOCK Ready For Delivery

CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

TRACTORS
Farmall B
Farmall 544 Gas nice
Ford 800 Gas
Ford 2000 w/loader
David Brown 885 Gas, 1975 good cond
AC WD45 w/Wagner loader
AC 7050 312 hrs ex cond
AC 210 Diesel w/cab
AC 200 w/cab and air 1975
(2) AC D17 Gas good cond
AC B w/attachments
(2) AC C w/attachments
MF 65 Gas w/loader
MF 50

MISC EQUIPMENT
NH #6 Crop Carrier
MF 12 Baler
MF Model 10 Baler
AC 303 Baler w/thrower
NH 78 Baler
NH 310 Baler (Demo)
(1)(2) NH 850 Round Balers
Hesston Round Baler ex
JD 830 self prop Wir drower
NI 270 Cut ditione (SOLD)
NI 271 Cut ditioner
AC No Till 4 row Planter
1974 JD 4400 SP Combine cab 3 head PU reel (SOLD)
NI Uni System 710 Combine 13 head good
Gleaner CII w cab 14 grain hd & 4 30 corn hd good cond
AC G Combine Dsl , cab air, hydro 6 row nar row ex cond
Case 1665 Combine, 14' head, 4-40 corn head, all good cond
(2)(1) NH Super 717 w/3 Heads
1976 MF 260 Forage Harvester w/2 RN, WPU, 2 RN ground ear corn
NH 770 Forage Harvester
Fox 546 Forage Harvester
(1) NH 880 pull type, 2R & WPU
(1)(2) Lillistor 6" PT Rotary Mower (SOLD)
(2) NH 451 Mowers, like new
Woods C80 Mower, used
NH 1469 SP Haybine
NH 495 Haybine 12', ex
NH 479 Haybine
NH 460 Haybine
Hesston 500 Haybine, SP
(4)(5) Used Blowers
(4)(3) Skid Steer Loaders Case 1737, NH 225 like new, Case 1740, Bobcat 600
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IHC Corn Picker 2R wide
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Hesston 1014 Hydro Swing
JD Grain Drill
(3) JD 16A Flail Choppers
(10) All Sizes Used Spreaders
NI 217 Spreader
(1) NH T330 Trencher (40% off)
6 Ton Tag Along Trai (SOLD)

NEW TRACTORS
All H P Available

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All Sizes Woods Mowers
(1)(2) Brillion Chisel Plows
Brillion Transport Harrows 12' to 20
(2)(3) NH Skid Steer Loaders
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(1)(3) NH Round Balers
NH Spreaders box & tank
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Sales: Call Ed Greenleaf
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Crop Sprayers
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Manure Spreaders
Hay Tedders
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Disk Mower-Conditioners
Manure Elevators
Hay Rakes

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BE SURE TO SEE THE NEW MODEL 1070 & 1090 WINDROWERS BY HESSTON

UNI-EQUIPMENT
Late Model 702 Gas, good condition, new paint
Used 710-713 Uni Combine

Used 560 G Farmall Tractor, new paint
Used Farmall H Gas
Used 10' 3 pt. Bush Hog Chisel Plow, like new cond.
Used 7 tooth 3 pt. Taylorway Chisel Plow
Used Gehl 115 Mix-All
Used Gehl 95 Mix-All, good cond.
Used Gehl 65 Mix-All
Used Lamco 3 btr. Forage Wagon, 16'
Used Lamco 3 btr. Forage Wagon, 14'
Used Dion 2 btr. Forage Wagon
Used 12' IH Harrow

JUST TRADED
IH Model 710 Auto Reset Plow
JD 10' Pull Type Chisel Plow
Both in Nice Condition

Used NH Grain Bin on Running Gear
Used Hesston Stakhand 10
Used NI 504 Loader
Used Allis, Fox, NH, Gehl PTO Hopper Blower
Good Selection Used Manure Spreaders
Used JD #38 Harvester w/2-row head and pickup head
Used MM Corn Sheller w/engine
Used Danhuser Post Hole Digger
Used Hesston 1014 12' Hydro-Swing Windrower, real nice condition
New 10' & 12' Bush Hog offset Discs
New 10', 11' & 12' Bush Hog Gang Type Discs in stock
New Bush Hog 5, 6, 7 & 9 ft. Rotary Cutters Available
New Hesston 4500 Square Baler, call for special price.
BF 130 Gehl Blender Box, call for special price.
New Killbros. Gravity Bins w/hyd unloading Augers

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New Idea, Gehl, Hesston & Brillion Dealers.
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Allis Chalmers WC
Farmall H
Farmall M
John Deere A
John Deere B
John Deere MT
John Deere 50
John Deere 520
John Deere 620
John Deere 720 D
John Deere 1020
John Deere 1520
John Deere 2010
John Deere 3020
Massey Harris 30
Massey Ferguson 65 D

USED MOWER CONDITIONERS
JD 485
Hesston PT10

USED BALERS
Allis Chalmers 303 w/thrower
IH 241 Big Roll
John Deere 14T
John Deere 336 w/30 thrower
John Deere 346 w/30 thrower
New Holland 66

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We buy fresh sweet cream in cans and manufacture it into your own ice cream.
ELIZABETHTOWN CREAMERY CO., INC.
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Until 4:30 on Weekdays.

CECIL DAIRY SERVICE SPECIALS
1 20 ft. silo unloader - overhauled, will fit smaller silos
1 used 200 bu. forage feeder box - a real bargain
1 14 ton feed bin, new
1 3000 gal manure tank with Surge breaks - large discount
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2 10 ft. Badger manure pumps
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3 DeLaval lagoon agitators
2 Badger lagoon agitators
4 Badger tandem forage wagons with roofs and 8 ply tires
3 Badger 20 ft. power track unloaders
2 Badger 24 ft power track unloaders, silage conveyors and feeders in stock, big savings if you set up
1 Used 3000 gal manure tank, terrific bargain
2" Agway pipeline, 44 stalls available Sept 15 - Real Cheap!
16 ft - 14 ft - 12 ft - 10 ft tubular steel gates at real bargain prices
Onduline roofing in stock - all colors - nails are free with each order
We have the best prices around because we sell the most steel angle iron and steel pipe available at big savings We have a new shipment of dairy detergents just arrived and you can save 15% for cash at our store where your dollars buy more
DeLaval - Badger - Madison - Cannonball door hardware - Onduline roofing
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½ mile south of Rising Sun.

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For Sale - 4 Surge breaker cups with pulsators and pulsation controls for Surge pipeline Vanco Sales Co. 717-776-3494

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For Sale - 1000 gal stainless steel Girton vacuum insulated farm tank Elizabethtown Creamery, 519 S. Market St., Elizabethtown. 717-367-1389.

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For Sale - Twin Pak milk pouch filler model D4-2 complete with elevator & bagger, like new, $12,500; King Zero 2000 lb. ice builder with compressor, $1500, York 30 H.P gas fired boiler, $500. 201-859-2616.

For Sale - 40'x8' Reefer trailer with side door, used for walk-in cooler at ground level, medium temperature or can be converted to low temperature new Coplematic refrigeration; 200 gal. Mojonnier vacuum bulk tank without compressor; 170 gal. 48" square bulk tank, direct expansion with compressor, 3 Case glass bottle washers, Hackmey 8' slide in body for pickup truck, medium temperature with compressor, used 6 months. 814-766-2614.

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For Sale - Semen. Hilltop Apollo Ivanhoe - 6 amps, R.O.R.A. Elevation - 18 straws, Whirlhill Kingpin - 3 amps, Eng-Amer Ivanhoe Jerry - 10 straws. Ph. 717-285-5159.

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"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 Phone 609-298-1021 "

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For Sale - 10 yr. old ¾ Arabian bay mare in foal, 4 yr. old sorrel saddlebred mare with 4 week old colt. 717-786-3394.

For Sale - 50 registered Holstein cows on DHIA, tested and classified. Jay Heisey 607-356-3200.

For Sale - 50 head of beef cattle, mostly polled Herefords or Hereford Angus crossed cows and calves, heifers ready to breed, some feeder steers, a few bred cows to freshen soon, 1-2 yr. old polled Hereford bull. 717-727-2706.

For Sale - 22 head of high percentage and purebred Charolais cattle, including 3 year polled son of Alfalfa John. Certified/accredited, reasonably priced - must sell. This herd privately owned/bred for 12 years. Higher quality cattle hard to find. 717-784-9458.

REGISTERED STANDARD BRED - Professionally track trained, sound, 5 yrs. couldn't quite make races, now saddle broken but versatile as harness horse, excellent buy at $600. 201-996-2101, 201-537-4167.

Registered Charolais bull, double polled, performance tested, guaranteed breeder, certified and accredited, 16 mo. old, top bloodlines. Price $2400.00 firm. Call or write Noela Stock Farm, RD 6, Box 6373, Stroudsburg, Pa. 18360. Ph. 717-992-6665.

For Sale - 25 Holstein heifers due July & Aug., weight 12-1400, also 9 open. Ph. 717-265-6328

For Sale - Rustler horse & stock trailers, sales & service Farmers & horsemen we can supply your trailer needs. Good selection in stock. Ph. 717-244-1895 or 717-244-0854.

Herd For Sale - 125 head - 1977 top herd in butterfat in Harford Co , Md., 100 registered cows and bred heifers, 25 grade cows Atlantic sires used for 30 years, daughters include Star, Performer, Rocket & Gay. Production – 625 fat, 14,500 milk, classified herd in 1977. All calfhood vaccinated, any interested party contact 301-692-6364.

For Sale - Polled Herefords, registered, quality stock, 2 cows, 2 yearling heifers, 1 heifer calf. Must sell. 215-584-4300.

For Sale - Holstein herd, 51 head of large rugged cows. 717-866-4208. S.K. Norman, RD 1, Lebanon, Pa

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For Sale - Registered young suffolk ewes. Two grade Corriedale ewes. Mrs. Mackay, Boyertown, 215-367-6867.

LIVESTOCK & SUPPLIES

For Sale - 4 yr. old sorrel Belgian mare, light mane and tail, well broke. Omar S. Fisher, 434 Newport Rd., Ronks, Pa. 17572.

For Sale - Miniature donkeys, ideal pet for all ages. Registered Corriedale sheep. 215-777-4959.

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For Sale - Hampshire 4 yr. old ram, one Hampshire ram lamb, 2 Hampshire ewe lambs, 1 yr. old Hampshire neutered ram Ph. 717-949-2172.

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- Your choice until July 15 @ $750.
- Performance tested over 3+/day gain.
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For Sale - Two ¾ Simmental bulls, 15 mos. old, sired by Rentz. Ph. 215-274-8842.

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For Sale - Registered rams, Shropshire and Hampshire. 717-937-4822 or write Rams, Box 89A, RD 3, Lake Ariel, Pa. 18436.

For Sale - Registered polled Herefords, service age bulls, cows to calves, bred and open heifers, good bloodlines. Farmer price. 301-452-8621

For Sale - Yorkshire Service Age Boars and Open Gilts free from mycoplasma pneumonia and atrophic rhinitis. Red Run Farm, Route 2, East Berlin, Penna. 17316. Phone 717-292-4634.

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For Sale - 10 mo. bull. Dam Apollo Dau. 351 da, 19,087M, 727F, 3.8% test. Sire Arlinda Jet Stream. Ph. 717-367-4580.

LIVESTOCK & SUPPLIES

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For Sale - Commercial Duroc Boars and Gilts out of good bloodlines. WYAND DUROCS, Williamsport, Md Rte. 1. Ph 304-625-1448.

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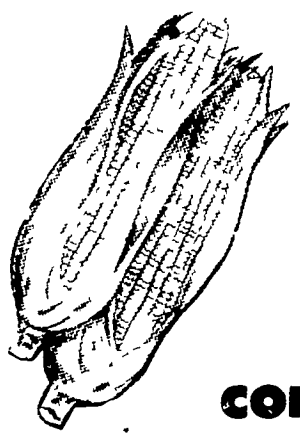
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Experienced single man to work on dairy farm, independent housing with meals provided if desired. Regular working hours with regular time off & paid vacation. Negotiable wages according to experience. Two references required. Location - north of Lancaster. Write to P.O. Box 366 M-59, c/o **Lancaster Farming**, Lititz, Pa. 17543.

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Herdsman wanted for 200 cow Holstein dairy, located in Tioga Co., Northern Pa. Opportunity for ambitious man to manage herd as his own. Experience necessary, housing furnished, weekly pay. Regular time off. Bonus plan. Double eight parlor and all new tie stall buildings. No field work. Thornbottom Farms, Robert Finch, owner, RD 1, Box 668, Nelson, Pa. 16940. Ph. 717-827-2847.

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Stoltzfus Worm Farms
Dist. For S & R Farms
R.D. 1, Kinzers, Pa.
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HELP WANTED

FARM FAMILY WANTED

Sara-Lou Farms needs a small farm family NOW, preferably raised on a farm, with lots of farm operating experience. This family will live in a charming two story restored home with two full modern baths and three bedrooms (suitable only for a family with no more than two children). A middle-aged couple with no children would also be very acceptable. It is necessary that both the husband and wife enjoy farm life. The farmer will be a full time employee taking care of a large organic vegetable garden on a medium size homestead and help to raise grains and hay for our animals. The husband and wife will both assist in the care of the goats, rabbits, poultry and swine. The farmer should be mechanically inclined. No smoking is ever allowed. We are offering a healthy living situation, a good salary, and long term security for those eager to learn the organic way! Sara-Lou Farms is a small natural organic farming and dairy goat operation where exciting things are happening in a healthy environment. For interview, please mail all replies to:

SARA-LOU FARMS
6545 Parkway East
Linglestown, Pa. 17112
(717) 652-2817

Reliable married man to work on dairy farm, milking and field work, house available. 717-944-4541.

PART TIME MAINTENANCE PERSON

To keep shop and inventory in order.

For Information Write:
Part Time
P.O. Box 91
New Holland, Pa.
17557

SITUATIONS WANTED

Experienced Herdsman, 19 yrs. at present place, herd dispersed in May. Ph. 201-439-2543.

Wanted - Christian couple to live in mobile home in exchange for work on chicken farm. Must have references. Ph. 717-354-7561.

TRUCKS

For Sale - 1971 C700 20 ft. van, 50,000 miles $3000, 5 speed. 215-656-5984.

For Sale - 64 Chevy dump truck, 21,000 GVW, good mechanical condition $2100. 717-428-1036.

TRUCKS

For Sale - Paint truck with aerial ladder for spray painting barns. 215-273-3367.

For Sale - Dump trailer, 22', steel, tandem. Ph. 717-352-2300.

For Sale - 1969 4-wheel drive ¾ ton International w/snow plow & camper top, utility body. Very clean. $2250. 201-859-2616.

For Sale - 2 - 5500 gal. oil tankers, $500-$750. Ph. 201-859-2616.

TRUCKS

For Sale - 1966 GMC 4000 truck with 14' twin cylinder, grain body & canvass cover. 5 spd. trans., good tires, 43,000 orig. miles, inspected till 1/31/79. $3700 or best offer. Ph. 215-696-7384.

For Sale - 1976 250 Custom Ford pickup, 400 engine, auto. $2995. 201-859-2616.

For Sale - 1964 Diamond T chassis and cab, 21,000 GVW, 102" CA, suitable for 14' body, good farm truck, runs good, 4 new lug tires in rear, $800 cash. 215-484-4998.

SPECIAL ON TRUCKS
4 WHEEL DRIVE & CLUB CABS IN STOCK
(Uncle) (Fat) (Slim)
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PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
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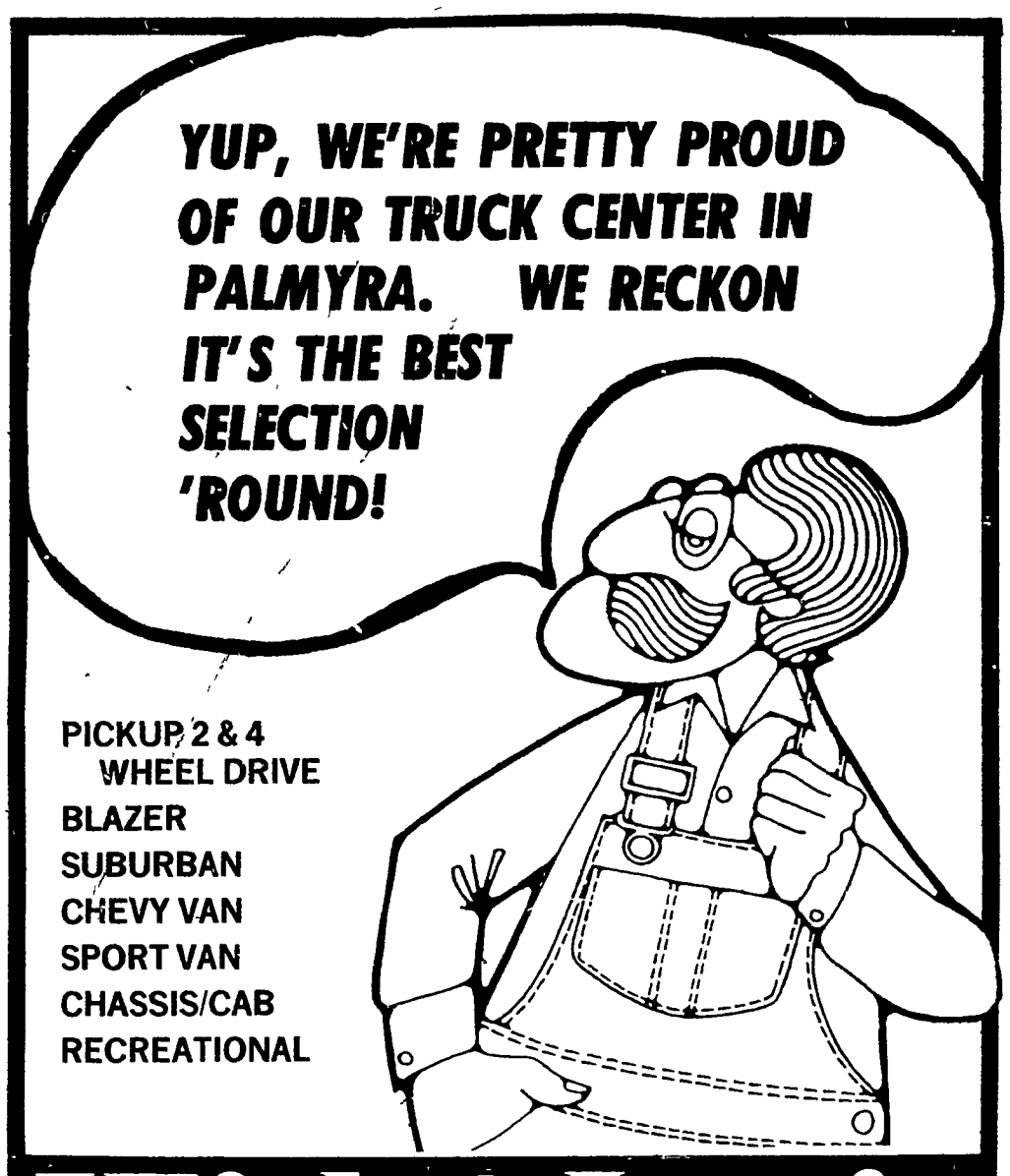
1971 LNT 900 FORD TRUCK
with 1978 twenty-six foot Jerr Dan Super Deluxe Roll Back Body. A really sharp unit. Must be seen to be appreciated.
Norman R. Shores Tractor Sales
RD #5 Towanda, PA 18848 717-265-9014



Klick Lewis
TRUCK AND MOTOR HOME CENTER
Route 422, Palmyra (717) 838-1353

TRUCKS

FOR SALE
1973 C-65 Chevrolet truck, lime spreader and trailer, very good condition. Truck has new motor with less than 10,000 miles.
Hauling available thru
J. E. BAKER CO.
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TRUCKS

For Sale - (4) 1975 F750 Ford cab & chassis, V8, 5 spd. 2 spd. rear, PS, 10:00x20 tires, radio, gd. cond.; 1973 LN800 Ford, 361 V8, 5 spd. 2 spd. rear, air brakes, PS, 11:00x20 tires, 20' flat Daybrook body, radio; 1973 C60 Chevy 427 V8, PS, 5 spd. 2 spd. rear, air brakes, air conditioned cab, radio, w/18 ft. Morgan van. Will sell with or without van. 301-877-9889.

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We've Got Lots To Choose From...
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Also Good in Area Codes 717 & 215

4 WHEEL DRIVE

'77 Jeep Wagoneer, With Power Angle Plow, V8, Auto, PS, PB, Fact Air, AM FM Stereo, Cruise Control **$7295.**
'77 Chevy ¾ Ton Pickup, With Cap & Insert, V8, 4 Speed, PS, PB, AM FM, Locking Hubs - **$6995.**
'76 Dodge Ram Charger, V8, Auto, PS, PB, Air Cond, AM Radio **$6595.**
'76 GMC Jimmy, V8, Auto, PS, PB, AC - **$6495.**
'76 Ford ½ Ton Pickup, V8, 4 Speed, PS, PB, Locking Hubs, Radio **$5695.**
'75 Chevy ½ Ton Pickup, V8, Auto, PS, PB, AM-FM Radio - **$4995**
'75 Ford ½ Ton Pickup, 360 V8, Auto, PS, PB, Radio, Explorer Package - **$5395**
'74 Scout II, V8, Auto PS, PB, Locking Hubs - Sharp! - **$4995.**
'73 Bronco, V8, 3 Speed, Twin Gas Tanks, Free Running Hubs, AM-FM, 23,000 Miles **$4095**
'73 Blazer, V8, Auto, PS, PB, Radio, 39,000 Miles - **$4895**
'72 Toyota Land Cruiser, 6 Cyl, 3 Speed - **$2995**
'72 Blazer, 307 V8, 3 Speed, PS, PB, Free Running Hubs - **$4195**
'72 Jeep Commando, 6 Cyl, 3 Speed, Locking Hubs, 25,000 Miles - **$2995**
'70 Chevy ¾ Ton, Utility Body, V8, 4 Speed, PB, Radio - **$2895**
'68 Scout, V8, 3 Speed, Radio, Locking Hubs, 57,000 Miles **$2095**

TRUCKS

'77 Ford ½ Ton Pickup, 300 CID 6 Cyl, St Shift **$4295**
'76 Dodge Adventurer, ½ Ton Pickup, With Cap, 6 Cyl, 3 Speed, Radio, 7,000 Miles **$3895**
'76 El Camino, V8, Auto, PS, PB, Air Cond, AM FM, Tilt Steering Wheel - **$4895**
'76 Ford F-150, 6 Cyl, 3 Speed **$3695**
'75 Chevy ½ Ton Pickup, 6 Cyl, St Shift, AM FM Radio, Low Miles **$3595**
'75 Ford ¾ Ton Pickup V8, Auto PS, PB, AC, AM Radio **$4295**
'75 GMC ¾ Ton Step Side, V8, 4 Speed, PS, PB - **$4195**
'74 Chevy ½ Ton Pickup, 6 Cyl, St Shift, Radio 30,000 Miles **$3095**
'74 GMC ½ Ton, V8 Auto, PS, 2 Tone **$3595**
'74 Ford ½ Ton Pickup, Ranger XLT, 390 V8, Auto, PS, AM FM Stereo, AC, Black & White - **$3895**
'74 Chevy ¾ Ton Pickup, V8, Auto, PS, PB, AC, AM-FM Radio **$4295**
'74 Dodge ½ Ton Pickup, Short Bed, V8, 3 Speed, PB, AM Radio - **$3095**
'73 Ford ½ Ton Pickup, With Cap, V8, Auto, PS, PB, Radio, 34,000 Miles **$3595**
'73 Chevy Short Bed Pickup, 6 Cyl St Shift, 36,000 Miles - **$3095**
'72 Chevy ½ Ton Pickup, V8, 3 Speed, Radio - **$2495.**
'71 Datson Pickup, 4 Speed, With Cap, Am-FM Radio, 1 Owner, 33,000 Miles **$2195**
'71 Ford ½ Ton Pickup, 302 V8, 3 Speed, Radio, Showroom Condition - **$2995**
'71 Ford 1 Ton Pickup, V8, 4 Speed, Power Lift Tailgate - **$2595**
'70 Chevy ¾ Ton Pickup, V8, Auto, PB, Radio - **$1895**
'69 Chevy ¾ Ton Pickup, V8, 4 Speed, Power Steering - **$1995**
'68 Chevy ½ Ton Pickup, V8, 3 Speed, Radio - **$1495**

VANS

'76 Dodge 5 Pass Van, V8, Auto PS, PB, AM Radio **$4695**
'75 Dodge Customized Van, V8 Auto, PS, PB **$4295**
'74 Chevy ¾ Ton Van, V8, 3 Speed, PB, Radio - **$3695**
'74 Ford 5 Pass Club Wgn, V8, Auto, PS, PB, 36,000 Miles - **$3595**
'74 Dodge Window Van, V8, Auto, PS, PB, Low Miles - **$3695**
'72 Ford ¾ Ton Van, V8, Auto **$1995**
'69 Dodge ¾ Ton Van, 6 Cyl, St Shift **$1495**

MANY MORE TRUCKS & VANS TO CHOOSE FROM!

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or toll free 800-362-7655

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For Sale - 14 ft. Int. dump truck, good rubber, good condition $2500. Lester Hess, 800 Mt. Zion Rd. 717-273-6018.

HORSE TRAILERS
Dealer for Gore Horse & Stock Trailers. Also, Big Dooley Pickups, Single Cabs, and Crew Cabs.
Good selection at all times!
We take anything of value on trade, including livestock.
For Sale: Two big mules, harness, wagons, and one Conestoga wagon.
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For Sale - 1967 Mack Diesel cab over full air, power steering, 2 speed, 10.00x20, 30,000 GVW 16' van with roof vents, $4600.00, false floor and conveyor for grain and potatoes available, very good. 215-799-3018.

For Sale - Astro 1972 95, 318, 13 spd. tandem, air ride suspension, cab in good condition, 90,000 M since major. Reasonable. Ph. 215-643-6120 for inspection.

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For Sale - AKC Registered Collie puppies, shots, wormed, ready to go July 4. Ph. 717-569-0675.

HOUSEHOLD GOODS

MISCELLANEOUS

Aermotor windwheel on approx. 20 ft. tower, best offer. E. Musser Heisey. 717-653-5718.

home is dairy month

AUTOMOBILES

For Sale - 1974 Chevrolet Caprice Classic, 46,000 actual miles, 1 owner. A-1 shape, 4 door, fully equipped. Ph. 717-225-3616.

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Wanted - Siamese kitten. Will provide excellent home. Call 717-626-2191 until 5 P.M. or 717-569-7485 after 7 P.M.

Registered Australian cattle puppies, from working parents. The ideal farm dog. 215-942-3187.

For Sale - UKC Reg. blue tick coon hound pups, 3 mo. old. Dam PR Royal Deluxe Beauty, UKC #H632421, Sire CH Kirks Rowdy UKC #C853571. Levi K. King, RD 1, Box 326, Lime Rd., Paradise, Pa.

CASH FOR PUPS
I need Purebred and cute mixed litter lots, 6 to 8 weeks old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1, Manheim, PA Every Tuesday 6 p m to 9 p m
No Phone Calls

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THERMO CONTROL "HOT WATER HEAT" WOOD STOVE Model 500W

This Thermo Control features automatic thermostat airtight downdraft system firebrick lining This ingenious heater works in tandem with your existing oil gas electric or solar hot water heating system Thermo Control 500W which can be installed in about two to four hours comes with the ¼ inch special A 40 pipe already installed in the firebox Stoking is done twice a day and your existing system turns on only rarely acting merely as a backup unit The saving can range from 50 to 100% on expensive fuels Available with optional warm air hood domestic hot water piping Overall dimensions 34 inches long 24 inches wide 32 inches high Firebox dimensions 34 inches long 24 inches wide 24 inches high Firebox door measures 18 inches high by 21 inches wide for easy loading If your present hot water system will heat your home so will the Thermo Control Hot Water Heat Wood Stove but without burning expensive fuels Shipping weight is approximately 455 pounds

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NAME _____
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MISCELLANEOUS

Dried Saw Dust For Sale - By the truck load, delivered anywhere, will deliver for horses and dairy. 717-529-2855.

For Sale - Greenhouse, good condition, about 5 yrs. old. Price $1000. Ph. 814-443-2193.

For Sale - '50 Chevy wagon, wood inside, $375.00 as is. Wanted - Part-time block layer to put up garage and roof. Reasonable. 215-933-2469.

For Sale - Asplundh 12" bush chipper, good condition but needs engine work, $2500. 215-644-5647.

Old mill to be torn down, free heavy timber, several hundred pcs. 3x10's. Nelson Weaver & Son, Inc., Box 361, Lititz, Pa. 717-626-8538.

AGRICULTURAL LOANS FOR FARMERS Bank/ F.M.H.A. guaranteed loans $10,000 to $1,000,000. For information call First Government Financing Bankers, Inc. Local representative 717-872-6166.

For Sale - 2nd silo blocks 3-5/8"x10"x30" tongue and grooved, good for patios, sidewalks, retaining walls steps, bins, etc. 75¢ each - 100 or more 65¢ each. Not for use in silos. 717-733-1206.

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1,140 new bricks, $130.00. Phone 717-626-6792 after 4 or anytime Saturday.

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For Sale - Stained glass windows, frame size 24x29 inches, 3 hot water radiators, 1 large hot water unit heater, suitable for garage or workshop. 717-374-1302 eves.

MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363 717-529-2740.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
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Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns Ceramic tile (seconds) for cow stable troughs.
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¼ mile N. of Bird-in-Hand on Beechdale Road

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LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - 55 acre farm on the edge of the Furnace Hills & bordering the Segloch Creek between Brickerville & Hopeland in Northern Lancaster Co. Stone house, bank barn, two large cattle feeding buildings, other outbuildings, some woods & a large pond. Perfect for conversion to a horse farm. $300,000. Ph. 717-397-6292 or 717-626-2489.

REAL ESTATE

Dairy Farms For Sale - Finger Lakes area of New York. Patchen Real Estate, Lee Patchen, Realtor. For appointment only call Russell Thorn, Salesman 315-923-7464.

Farms For Sale - Finger Lakes Area, New York State. Dairy or cash crop. Patchen Real Estate. For appointment only Russell Thorn, Salesman, 649 Marengo Rd., Clyde, NY 14433. Ph. 315-923-7464.

For Sale - Small farm, 28 acres, about 15 acres tillable with excellent barn. Located in Northeastern, Pa., Columbia Co., Greenwood Twp., about 15 miles from Interstate 80. For appointment Ph. 717-458-6293 between 5 p.m. & 10 p.m.

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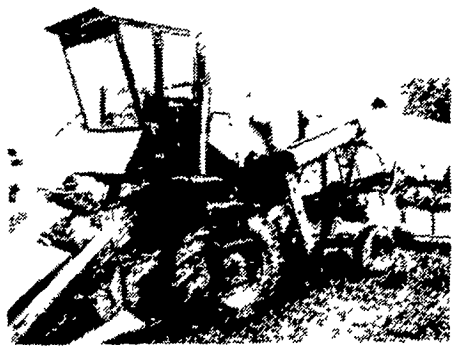
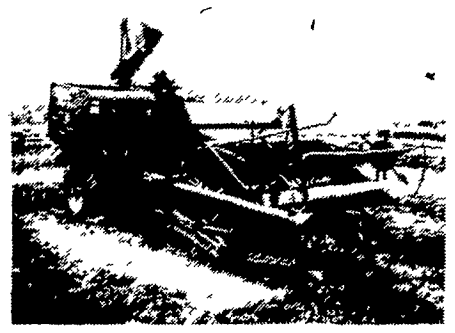
COMBINE CLEARANCE (ALL WITH GRAINHEADS)

GLEANER K $8,900



GLEANER E #28170 ..... $5,000

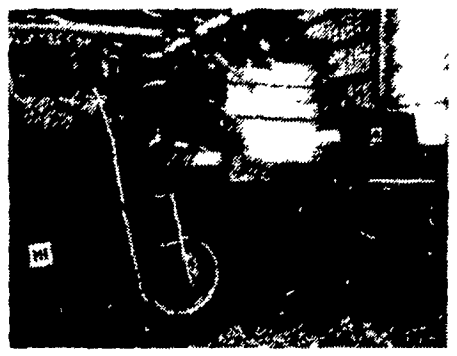
GLEANER G $12,500



JD 30 ..... $1,000

INT. 315 Hydrostatic $4,750

INT. 82 ..... $3,750

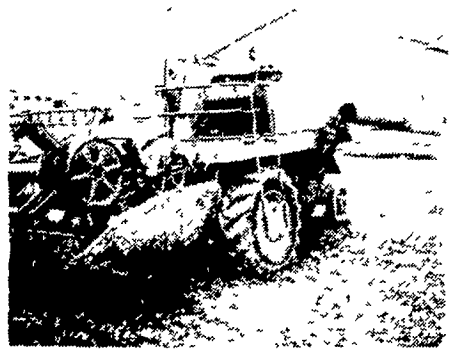


INT. 203 #30817 ..... $3,750

INT. 203 #30811 ..... $3,500

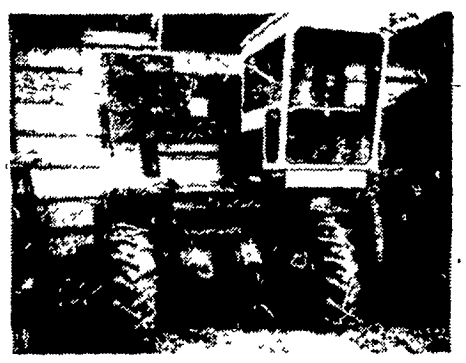
INT. 203 #30809 ..... $2,500

INT. 203 #30886 ..... $3,750

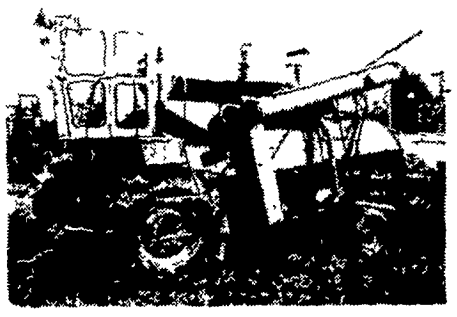


MF 92 ..... $1,250

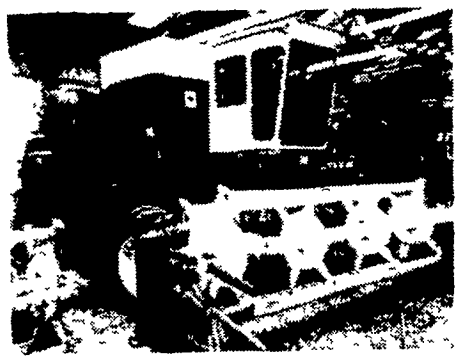
NI 702 Diesel w/Combine & Grainhead.. $10,000



INT. 315 ..... $7,500

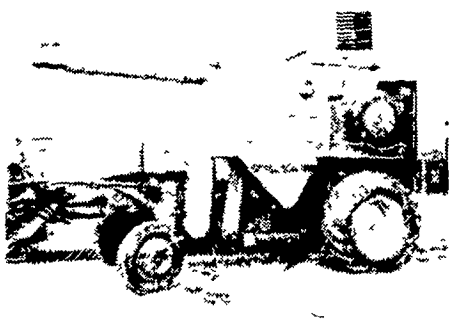


GLEANER CII #29002 .... $5,750

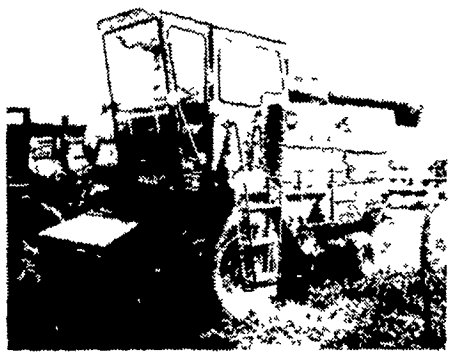


INT. 615, Brand New $19,750

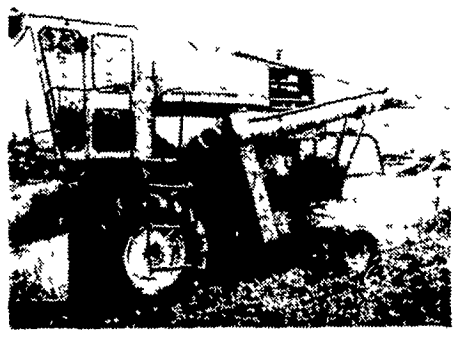
JD 4400 ..... $16,500



MF 410 ..... $7,500



MF 510 ..... $8,000

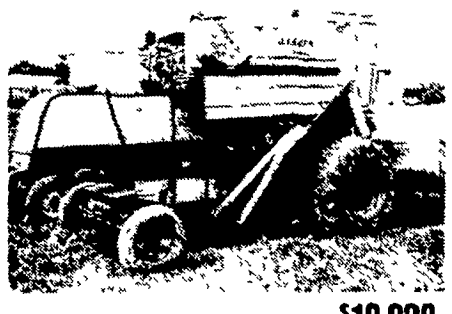


GLEANER E III $6,750

GLEANER E #28312 ..... $3,750

INT. 203 #30661 ..... $4,500

GLEANER CII #30662 .. . $6,250



GLEANER F $10,000

HOURS:
MON. THRU FRI.
7:30-5:00
SAT. MACH. DEPT.
7:30-3:00
SAT. PARTS. DEPT.
7:30-Noon

WENGER'S INC.

South Race St., Myerstown, PA. 17067,
just off Route 501 and 422 in Myerstown

PHONE:
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NIGHTS - 866-7147
OR - 273-9089

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CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

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RUBBER TIRED LOADERS

JD 1010 w/ldr. - as is or repaired	$2800 or $5800
Ford Uniloader	$3800
[2] Case 1740D Uni-loaders	$4000-$6500
Michigan 75 - gas	$4500 or $6500
[2] Ford 4500 w/ROPS	$5900 each
Case W9 w/cab & backhoe	$7500 or $10,500
Case W10 w/cab	$10,500
Hough 30B - 1971 - 4-in-1 bucket	$12,500
CAT 922B - w/cab - clean	$13,500 or $14,500
Michigan 275A	$14,000
CAT 944-new tires-rebuilt engine-cab	$14,500
Terex 72-51 - 1973 - ROPS cab - clean	$45,000

MISC. CONSTRUCTION

[150] Backhoe & Loader Buckets	$75 & up
[12] set Forklift Forks	$250 & up
[5] Sweepers - mounted	$200 & up
ROPS for JD 350 crawler	$250
Koehr(SOLD)ick Cart	$500
[5] 3 pt. St(SOLD)kes - 8' wide - New	$535
Stationary Compressor for small garage	$600
Cab for CAT 951	$700
Ripper for Case 450	$750
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Ripper for late Int TD6	$1250
Farmi 3 pt. Winch	$1250
Lincol(SOLD)able Welder	$1500
[2] Rubber Tired Rollers	$1500
Winc(SOLD)JD 1010	$1750
Winch for JD 350 crawler	$2000
[2][3] Galion 3-5 ton Rollers	Choice $2000
Chicago 1(SOLD) Compressor	$2000
Davi(SOLD) Trencher	$2900
Huber Maintainer - clean	$4950
Bay City 65 Dragline - 50' Boom	$5500
Loram Truck Crane - Cummings diesel - 18 ton	$5500
AC D Grader - diesel - new tires - new paint	$6500
CAT 631A Scraper	$16,000
Lorain 30 Ton Truck Crane	$20,000

"NEW FORAGE BOXES"

14' ..... $1750 16' $1850

CRAWLER DOZERS

JD 101(SOLD)inch	5750	CAT D8-15A	$14,000
Int. TD 6-late model-ripper	$6500	Terex 82-30	$18,000
JD 350-6 way	$7500	CAT D8H	$22,000
JD(SOLD) way	$9000	Int. TD 25B-1965	$28,000
Terex 8240-1968	$32,000	CAT D8H	$29,000

BACKHOES

JD Backh(SOLD)achment	$2500
Long 3 pt. Hoe Attach. - NEW	$3450
Dyna(SOLD)GM Diesel	$4900
Int. 3414 Diesel	$5000
[2] Ford 4500 - ROPS - loader only - torque conv.	$5900
JD 300 -(SOLD) - 1970	$8500
Int. 3514 - hydrostatic - 1970	$8900
Int. 3616 - hydrostatic - 1969	$8900
Long 5-in-1	$9500
JD (SOLD)an	$9500
JD 310 - 1971	$12,500
JD 310B - full(SOLD) 1972 - ROPS	$13,500
Int. 3800 - 4 WD - cab - clean	$14,500
Long 5-in-1 w/4400 crane - cab - Demo	$26,500

"ROTARY MOWERS ON SPECIAL"

5' 3 pt. $425.00
5' pull $495.00
6' 3 pt. $595.00
6' pull $645.00

FORKLIFTS

Motolift - as is	$1000
Clark 5000 lb Solid Tires	$1650
Cas(SOLD)gas	$3750
White - Solid Tires	$4500
MF 2200 Diesel - 1972 - as is	$5000
Yale - air tires - clean	$6000
Ford Marshall	$8750
York-Baker-air tires-clean-8' forks-excel.-7000 lb	$10,500

FARM TRACTORS

Farmall H	$800
AC C w/2 row cultivator - hydraulic - clean	$950
Oliver 66 w/cultiv(SOLD)oer-transplanter-complete	$975
Oliver 66 w/cu(SOLD)or - clean	$1175
Ford 8I(SOLD)	$1200
MM 4(SOLD)	$1200
Farmall 450 gas	$1500
JD 2010 Diesel - utility	$1700
Farm(SOLD)0 FH	$2000
JD 720	$2000
Farmal Cub - plow - mower - hydraulics	$2150
Farmall Super A	$2250
MM G(SOLD)esel -	$2500
Farmall Super A w/loader & duals	$2550
Farmall Super A w/cultivator-clean-fast hitch	$2650
Farmall Cub-blade-rotary mower-tire chains-clean	$2750
Int. 544 Utility w/2000 loader - gas - hydro fire damage	$2750
JD 730 Diesel - WF - direct electric - 3 pt.	$2900
JD 820 Diesel - 2 cyl	$3000
Farmall 560 - D - FH	$3000
JD 830 Diesel - WF - 2 cyl. Diesel	$3250
For(SOLD) gas	$3500
Farmall 140 w/FH & cult - clean	$3700
JD 730 Diesel	$3750
Int. 34(SOLD)loader	$3750
Farmall M w/NI 12 roll picker	$3750
JD (SOLD)esel	$3850
Farmall Cub - rotary mower - demo	$3950
JD 830 Di(SOLD) WF - 2 cyl.	$4000
Long 445 - 4WD	$4000
Case 93(SOLD)tandard	$4250
MM G900 Diesel - WF - PS	$4500
Farmall 706 Diesel - FH - Try	$4650
Ford 4000 Diesel-row crop-8 speed-PS	$4700
Ford 5000 - gas - WF - PS - 8 speed	$4750
MF 175 Diesel utility - multipower	$4950
Oliver 1800 Diesel	$5000
Farmall 706 Diesel - WF	$5000
Farmall 706 Diesel w/3 pt.	$5000
Case 930 CK - clean	$5500
AC 180 Landhandler	$5500
Long 460 - New-List $7328	$5850
Ford 4500 - gas - w/loader - ROPS - Reverser	$5900
Ford 4500 Gas-w/loader-ROPS-straight shift	$5900
Long 560 - 200 hours - demo	$6250
Ford 5000 - Diesel - "big" tires	$6500
MF 1130	$6500
Long 560 - 4WD - loaded - 300 hours-List $10,410	$6500
Farmall 656 Diesel - hydro - wide front - 18.4x38	$6750
Int. 574 Di(SOLD) utility - ROPS	$7000
Long 560 4WD - demo	$7250
Long 560 4WD - demo	$7250
AC 1(SOLD)iesel	$7250
Case 1030CK - clean	$7500
Farmall 1456 - WF - 3 pt.	$7900
Long 560-4WD-new-List $10,229	$8350
Ford 8000 - dual power - 18.4x38 tires - 1970	$8500
JD 2040 w/loader - 3 pt. - demo - 200 hours	$8500
AC 220 - Cab - WF - 3 pt.	$8750
JD 5020	$9500
Ford 9600	$10,500
AC 7030 - roll bar(SOLD) hours - 20.8x38 tires	$12,500
Farmall 966 w/cab - air	$12,500
Farmall 1066 w/cab	$12,500
JD 4230-18.4x38 d(SOLD)800 hours-powershift-sharp	$13,900
AC 7000 w/cab - 600 hours - air - weights	$16,500
JD 7520 4WD-cab-3 pt.-PTO-1973-3000 hrs - 24.5x32 tires	$17,500

TRAILERS

[20] NEW Hudson tag-a-long Trailers	From $500 to $5000
Used 3(SOLD)a-long	$1000
Used 2(SOLD)a-long	$1075
[2] New Horse Trailer for 2 horses	$1350-$1550
Used 2x Fa(SOLD)12 ton tag-a-long	$2600
38' Flat Trailer	$3750
Lowboy with beavertail	$3750
1978 Fontaine 42' drop deck	$9500
1977 Delta Combine Trailer - 44'	$11,000

UNI SYSTEM EQUIPMENT

NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[3] NI 2x40 Corn Head
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
NI 4x30 Corn Head	NI 702 Uni Tractor - diesel
[2] NI 3x30 Corn Head	[2] NI 3x40 Corn Head

NEW & USED DUALS ON STOCK

WANTED

TRACTORS & COMBINES FOR SALVAGE

LOG SKIDDERS

Franklin 150	$6500
Franklin 160 w/grapple - GM diesel	$8500
JD 440A	$8500
JD 440B - 1973 - clean - turbocharged	$14,500

"GRAVITY BINS ON SPECIAL"

J&M 250-7 ..... $419
J&M 210-6 ..... $398
J&M 350-7 ..... $795

CRAWLER LOADERS

JD 2010 D(SOLD)- as is	$3700
Case 1150 - fair	$4000
CAT 933	$6500
CAT 933 - clean	$7500
Case 310 - 4 in 1 bucket - clean	$7500
AC HD(SOLD)loped hood	$7500
CAT 933 - clean	$8500
Case 450 w/ripper	$8500
JD 350 w/forks & winch	$9500
Case 350 - 4-in-1 bucket - ripper	$9500
JD 450	$10,500
JD 350 - new undercarriage	$10,500
CAT 955H - slo(SOLD)od - powershift	$12,750
Case 1150 - 1970 - clean	$14,500
CAT 951C - 1973	$24,500
Int. 250C - excellent	$46,000
CAT 983	$58,000
CAT 983 - 1977	$95,000

HARVESTERS & HEADS

(WE SPECIALIZE IN EXTRA HEADS)

NH 880 Harvester	[7] Int. PU Head for 15-16-350
NH 818 self-propelled Harvester	[8] Int. Sickle Head for 15-16-350
Int. 550 Harvester	[2] Case 300 PU Head
Int. 6(SOLD)vester	JD 35-38 PU Head
JD 35 Harvester	JD 34 PU Head
Ford 612 Harvester	JD 35-38 1X Corn
Fox Harvester	[2] JD 35-38 Sickle Head
[2] NH 880 PU Head	[2] JD 34 Sickle Head
[2] NH 2x30 Corn Head for 880	[3] JD 35-38 2x30 Corn Head
NH 880 Sickle Head	[2] JD 34 2x30 Corn Head
[2] NH 717 PU Head	JD 35-38-3800 3x30 Corn Head
[2] NH 616 PU Head	JD 12 Sickle Head
[2] NH 616 Sickle Head	[2] AC 780-782 PU Head
NH 2x40 Corn Head for 818	AC 720 PU Head
NH 818 Sickle Head	AC 780-782 Sickle Head
NH 717 Sickle Head	AC 2x30 Corn for 780-782
[5] Int. 50-55-550-650 PU Head	[2] Gehl 188 PU Head
Int 2x(SOLD)n for 50-55-550-650	Gehl 2x30 Corn for 188
[2] Int. 2x30 Corn for 50-55-550-650	Gehl 2x30 Corn for CB600
Int Sickle Head for 50-55-550-650	Gehl 188 Sickle Head
	[2] Fox PU Head
	[2] Fox 2x30 Corn Head
	Fox 4x20 Corn Head

HAY EQUIPMENT

Int(SOLD)aler	[1][2] Oliver 3 pt dynabalance Mower
[1][2] NH 269 Baler w/PTO thrower	NH 451(SOLD) Mower
AC 303 B(SOLD)/PTO thrower	[2] NH dy(SOLD)nce pull Mower
Stalk Chopper Attach. for NH baler	[3][7] JD #5 Mower
NH 46(SOLD)ine	MH Mower(SOLD)
NH 46(SOLD)ine	[1][2] JD #9 3 pt. Mower
NH 479 Haybine - DEMO	IH FH 100 balanced head Mower
JD 48(SOLD)rower	[3] Hesston 10 Stacker
Int. SP 1(SOLD)drower (175)	[3] Hesston 10W Mower
[1][2] NI Cut/ditioner	3 pt(SOLD) Mover
NI Wheel Rake - DEMO	Hay Tedder(SOLD)
NH 55 Rake	NH 48(SOLD)ine - NEW
NH 56 Rake(SOLD)	OMC (SOLD)drower
[2] MF(SOLD) Rake	Int. 241 R(SOLD)aler - DEMO
[1][2] Misc. Pull Rakes	[2] NH 8(SOLD)nd Balers - NEW
[2] NH PTO Bale Thrower	NH 77 Baler(SOLD)
[1][2] Int. Hay Crusher	

SELF-UNLOADING WAGONS

Lamco(SOLD)ar	$1500
JD 21(SOLD)ear	$2150
JD 214 w/gear	$2450
Lamco 16' 3-beater & roof - w/gear - DEMO	$2800
Lamco 16' 3 beater & roof - w/gear - NEW	$3300

LONG

WENGER'S INC.

LONG

HOURS
Mon. thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 - 3 00
Parts Dept 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

REAL ESTATE

For Sale by owner - Small farm, 4 or 5 bedroom house, 40 by 100 barn with small acreage East of Rochester, New York Call area code 315-946-4332 or write Ed Bullard RD#2, Lyons, N Y.

Several properties from 1 to 500A lots, farms, land, York Co and also in North Central Pa – let us know what you need – some financing Send inquiry to P O. Box 2, Fawn Grove, Pa. 17321.

REAL ESTATE

For Sale - $43,500 will buy this 7½ acre farmette in Lebanon County with recently remodeled 3 bedroom home. Barn, 28x60. Call Derry Realty 717-866-5959-

For Sale - 245 acres of woodland bordering Interstate 81 & State Game Lands. Has good potential for camp sites or subdivision Priced $139,900 Call Derry Realty 717-866-5959.

REAL ESTATE

32 ACRE FARM IN LYKENS VALLEY - DAUPHIN COUNTY Situated between Millersburg and Elizabethville Beautiful setting with private lane. Four bedroom house, barn, implement shed plus other miscellaneous buildings Call Broker, K Jesse Reitenbach, Assoc 761-6666, or agent Dorothy Williams 362-9596

For Sale in southern tier of New York State, 500 acre freestall dairy farm, 250 acres tillable, 1000 gal. bulk tank, 3 silos, automatic feed system, 4 bedroom house, sugar bush operation, crops planted, 268 acres of rolling farm land, large barn, grainery, 168 tillable, timber, terms 200 acres of timber land has not been cut for over 75 years, terms Canisteo Valley Realty, Canisteo, New York 14823, 607-698-2065

Real Estate For Sale By Owner - 120A jug milk operation, 98 freestalls, double-6 herringbone with feeders. 1500 gal bulk tank (2) 20x65 conc silos with unloaders. Modern processing equipment. 3 bedroom ranch house with 1½ baths. For more information Ph. 717-896-8766.

For Sale By Owner - 30x50 2 story barn, 2 story house, acre a purchase, Monterey. Joseph King, 2253 Rockvale Rd., Lancaster, Pa.

An operating gun repair shop near East Berlin, Adams County. Showroom, repair shop, blueroom. May also be bought with inventory and equipment Bldg. also has large 2 BR apartment. Fine opportunity for a gunsmith or any other commercial enterprise. Call Anchor Realty, 717-225-3643.

For Sale - 35 acres all tillable in Montour Co., Pa. House, barn & outbuildings in excellent condition Asking $69,000. Ph. 717-437-2775.

Very good modern country home, 3 or 5 bedrooms, eat-in kitchen with new cabinets, pantry, laundry room, living room with fireplace, 2 full baths, extensively remodeled, 1 acre, fruit trees and bushes and barn. Asking $38,500 or best offer. 717-756-2046.

25 acre farm 12 mile south of York, additional acres available, 20x32 Harvestore silo, farrowing house and barn 4 bedroom stucco over stone house $84,900. Phone 717-741-3805

SOUTHWESTERN YORK CO. Modern 22,000 layer operation, auto, feeders, water, packing, Hi rise cages, 8 room frame home, bank barn, workshop, etc Building in good cond., horse show ring, 14 acres M/L H-2341. $190,000 Dan Rodgers 717-632-3468.

Wants to Rent with option to buy or land contract - 150 to 200 acres, good fertile soil, 60 cow barn, needed April 1, 1979 Write P.O Box 366 L-36, c/o Lancaster Farming, Lititz, Pa 17543

FARM FOR SALE - Northern Baltimore County, Maryland, convenient to I-83

78½ acres - Approx 50 acres tillable, 2 story frame dwelling, barn & dairy house - also acre pond

For further information contact John W Cairnes Realty Co, Inc 301-692-5123. Listing Agent - Evelyn Amoss 301-838-6108

For Rent - Giant barn, pasture, stream, meadow, silo, Rt 23, Warwick 215-667-5329

REAL ESTATE

Dairy Farm For Rent - 300 acres, 60 stall barn, 14x50 silo, bulk tank, barn cleaner J. Clark, Mansfield, Pa 717-549-5680.

For Sale - Approximately 40 acres land without house, $500 per acre, suitable for horse farm Ph 607-836-6854

Large country home and barn on 3-A in S. York Co with large garden and farm produce business Send inquiries to P.O. Box 2, Fawn Grove, Pa 17321

LOOKING FOR A LARGE FARM OPERATION? MAKE ONE TRIP AND COMPARE THE FOLLOWING POSSIBILITIES

HUNTINGDON COUNTY - 396 acre dairy farm 13 miles southeast of State College. Two houses, two barns, one equipped for dairy with 72 stanchions, pipeline milker with bulk tank, automatic gutter cleaners, 4 silos 350 acres tillable, 46 pasture. Available for immediate occupancy. Price $297,500 with terms.

MIFFLIN COUNTY - 700 acres, more or less, with 1 mile frontage on Juniata River. 350 acres riverbottom and limestone farm ground, 300 acres± presently tilled. Dairy barn with milk parlor, second barn, frame house, stone house. 400 acres adjoining timberland with marketable timber Owner will subdivide

JUG MILK OPERATION - Vicinity of community of approximately 6,000. No competition in the immediate area. 400 acres, more or less, 190 tillable, 50 pasture and 160 woodland Stone house, dairy barn, dairy store, and other buildings, including green house and tenant house 50 free stalls and milk parlor. Commercial highway frontage. If desired, more crop acreage is available in the vicinity. Exceptional opportunity at $347,500

Call Huntingdon County Real Estate, Inc., 305 Penn Street, Huntingdon, Pa. 16652 - (814) 643-5010.

FRANKLIN COUNTY BLUE MOUNTAIN INTERCHANGE. Approximately 110 acres with 2 streams. House, barn, outbuildings. Reasonably priced. P K. MILLER, INC REAL ESTATE 717-243-4747.

For Sale - 10x50' trailer, very good condition, electric baseboard heat, electric range, sink, cabinets. Located 10 miles North of Carlisle, Rt. 74 near Lebo. 215-987-6423

YORK COUNTY - About 6 miles from Norman Wood Bridge - 30 acres M/L with barn, 4 bedroom frame house, stream and pond. BAUGHMAN-LEADER, INC 741-3805 or 862-3869 (1110)

For Sale - Tioga Co., 8½ acres land, mobile home, 8x45, building 14x20, insulated, paneled, small building, stream, hunting and vacation area, 3 miles south of Wellsboro 717-724-1780

For Sale - 500 acre dairy farm (milking 80 cows), Martinsburg, Penna area Dairy barn 0 months old - everything new, 3 deep wells, 2 large ponds, large silos, good fencing (white), good roads, etc Large house (8 years old), 14 large rooms including 2 complete kitchens and 4 complete baths All furnishings included

Large heated swimming pool 2 car heated garage 15 acres of well kept lawn Everything in first class condition Owner relocating Will sell all or any part Call 796-2596 or 766 2287

REAL ESTATE

Strout Realty INCORPORATED

150 acre dairy or beef farm, 102'x40' barn w/56 stanchions, 12 room home, all in exc cond more acreage available.
#221A $150,000

330 acre beef farm, 2 lge. barns, 80'x125', 80'x150', 30'x60' silo with Starline automatic loader & feeder to 100' central feeder in barn. 12 room home, 4-7 bdrms, 40'x70' gar all in A-1 condition Hard paved road, 2 mile to stores, churches, School by bus.
#218 $225,000

197 acre tract with 1,000' frontage on Rte 414 'tween Morris-Liberty. 3 bedroom trailer, water, septic, & elec., high ground, level to rolling, 5 mile to stores, churches, school by bus.
#223 $143,450

Strout Realty, Inc.
Box 327
Tioga, Pa., 16946
Lee Smith
717-835-5743 Bus
814-367-5596 Res

NORTHUMBERLAND COUNTY
70 acre general farm, level sandy loam river bottom soil, exceptional 4 bedroom house, city water, road frontage.

DAUPHIN COUNTY
80 Acre general farm.
103 Acre general farm.
107 Acre general farm.

NITTANY VALLEY
165 Acre general farm.
95 Acre general farm.

COLUMBIA COUNTY
150 Acre general farm.
109 acres tillable, nice 3 bedroom house $115,000.

UNION & LYCOMING COUNTIES
45 acres nice woodland with stream, excellent deer country.

UNION COUNTY WHITE DEER
140 acre Dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream.

DEALERSHIP
AC & NH Dealership with 6 acres and storage sheds.

WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

REAL ESTATE

Wanted To Rent Or Buy - Professional couple desire older house or small farm house, garage or barn, few acres or garden plot in Rapho, Penn, Elizabeth or Warwick Twp Ph 717-872-4210 after 8 P M.

FARM HOUSE RENTAL
Near Leola,
ideal for family,
needs some interior paint
717-299-4662
(leave message)
or
215-363-7172

WANTED
Farm with retail milk jug operation. Send response to P.O. Box 366L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

BEAUTIFUL POTTER COUNTY
Business Opportunity
JN-290

Busy tavern on US Rt 6 in good condition consists of equipped kitchen equipped pizza shop, 24x60 dance floor and bar showing a substantial increase in in come yearly A remodled 2 bedroom apartment included This income property is on 1 acre and lies in the edge of a thriving small town

Retreat
JN-308

1 acre and cottage secluded with a nice view Cottage has bedroom complete kitchen large living room and dining area with Ben Franklin Stove completely remodled with new paneling wiring windows and siding Comes completely furnished and in excellent condition $13 400 with terms Must be seen to be appreciated

SAFE-BUY REAL ESTATE AGENCY
Theodore A Smith
Broker
302 Vine Street
Coudersport, PA 16915
Phone 814-274-7213

BRADFORD COUNTY
100 acre farm - mostly bottom land. Ideal for potatoes-corn-alfalfa or pig farm. Large farm house - good barn - $135,000.

UNITED FARM AGENCY OF PA., INC.
RD #1, Towanda, Pa. 18848
Phone: 717-265-5924

110 ACRE CRAWFORD COUNTY
DAIRY & GENERAL FARM

85 tillable flat land, 200 woods, balance pasture, stream, spring at the barn, 38 stanchions, barn cleaner 3 silos, excellent home rebuilt inside & out New roof siding, windows, modern kitchen w/built-in stove and dishwasher Modern bath Owner will finance or rent with option to buy
717-682-3241

NEW 1 ROW 3 PT. CULTIVATORS
$130.00

COMBINE CORN HEADS
(LARGEST SELECTION EAST OF MISSISSIPPI RIVER)

[6] Cleaner E240
Gleaner A330
Gleaner F430
Gleaner C430
[3] Gleaner C440
Gleaner C630
Gleaner FL330
Gleaner GL440
[2] Gleaner EIII 240
Gleaner A240
Gleaner K Grain Head
[2] JD 435 - 30" & 40"
JD 434 - 40"
JD 205
[7] JD 234
[3] JD 210
JD 10
[2] JD 313
[2] JD 244
JD 443
JD 643
[9] Int 227
Int 229
Int 724
Int 329
Int 733
[2] Int 327 WN
Int 429 WN
[4] Extra IH Grain Heads
[2] MF 321
[2] MF 322
MF 24
[3] MF 222
MF 44
MF 43
MF 33
MF 20
[2] MF 22
MF 421
[2] MF 422
MF 622
[2] Extra MF Grain Heads
NH 3x30 for 975-985
Case 4x40 for 1160
[2] Oliver 522
Oliver 40
Oliver 531
Oliver 541

"3 PT. SCRAPER BLADE SPECIALS"
6' . . . $185 7' . . . $205 8' . . . $295

CARS & TRUCKS

1964 Chevy Impala Convertible - PS - PB - Auto	$1275
1969 GMC (SOLD)w/stake body	$1450
[5] As(SOLD) Vans	$1500-$2000
1964 Ford Si(SOLD)xle Dump - air brakes	$1750
1967 Int(SOLD)le Axle Dump	$1750
1965 Int Horse Van - clean	$3000
1960 Int B17(SOLD)2' grain dump 2 speed rear	$3250
1975 Ford Granada	$3350
1975 Chevy Monte Carlo excellent	$4200
1962 C600 For(SOLD)6' grain dump - 2 speed rear	$4500
1969 GMC - Flat Bed Dump	$4750
1964 Corvette - 2 tops - 4 speed	$4900
1977 Chrysler Cordoba	$4950
1978 Chevy Pickup - PS - PB - Auto	$5350
1977 Chevy Cheyenne Pickup - loaded - air	$5500
1977 Chevy 4 WD Pi(SOLD) PS - PB - Auto	$5500
1971 Ford w/22' Swartz Rol (SOLD)	$6000
[3] 1978 Chevy 4WD Pickup - PS - PB - Auto - ½ ton	$6350-$6950-$7550
1972 Ford F3(SOLD)15' rollback & winch	$6500
1975 Cadillac Fleetwood Brougham	$6900
1978 Chrysler Cordoba Crown Coupe - lists for over 4,000 miles - almost every option made	$9100 - $7250
1973 For(SOLD)w/22' flat bed	$7500
1976 GMC Customized Van - Midas Touch - loaded	$7500
1969 C60 Chevy w/17' grain body - low miles - clean - P S - tarp - 2 speed rear	$9000
Int 10 Wheel Dump diesel - sharp - Fleetstar 2000	$9500
Demo - 1977 Cadillac Coupe Deville	$9750
1978 Lincoln Versailles - loaded - 7000 miles - lists for over $13,800	Our price $10,900
1972 Int full screw w/26' rollback & winch	$11,500
1976 Int Tran(SOLD)18 loaded-COF 4070	$29,500

WENGER'S INC.
MYERSTOWN, PA.
PHONE
DAYS 717-866-2135
NIGHTS 717-866-7147
OR 717-273-9089

REAL ESTATE | REAL ESTATE

VISITING N.Y. STATE

Best time cropwise is July 15-20, this year, next area Rt. 14A between Tenn Yan and Geneva, stay west of Geneva, Seneca Castle area, this is the best honeyoye soil, north of thruway and south of 31 & west of Rt. 14 is the best Ontario-Palmyra soil district. This land runs 20 miles wide, get off the main road here. This is the Lancaster Co. of NY state, over 200 farms to choose from. Save time and money thru us — see us first.

Call or Write

(Bud) D'Amato Real Estate

Clyde, N.Y.

315-923-7021 (main office)

FREDERICK CO., MARYLAND

URGENT . . . Buyer needed immediately for 500 acre dairy operation. 370 tillable, 2 recently new Harvestore silos 25x80 and 20x80, auto. feeding system, two 24x60 stave silos with unloaders. 3000 gal. tank and dairy equipment. 4 houses, along hard road. Gross in 1977 close to $300,000. $1700. per acre or best offer for quick take over. Stock and equipment available. Can be converted for beef or horses.

Also other farms.

EDWARD N. DERR

New Windsor, Md. — 301-848-2420

Associate to Royd Smith Realty

DAIRY FARM FOR SALE

300 acre dairy farm located in Bradford County, near Canton. 10 year old dairy barn with 52 stanchions, pipeline milker and 500 gallon tank. 16 x 60 and 20 x 70 concrete stave silos with unloaders. 50 x 80 new pole barn. Home has 3 bedrooms, 1½ baths, family room with fireplace, modern kitchen and baths. Several Mennonite Churches close by. Property also has 100 acres of woodland, suitable for logging. Immediate possession. Excellent opportunity. $220,000. Two miles hard road frontage.

OLDE HERITAGE, INC., REALTORS

(717) 354-4071

142 E. Main Street, New Holland.

Call or write for more information.

FARMS FOR SALE

#129 - 104 acre farm $116,000. House plus cottage, large barn plus others. 70 tillable, 20 woods. Just reduced to $100,000.

#126 - 40 acre farm $77,900. Near Halifax, barn, shop, home.

#118 - 50 acre farm $89,000. All tillable, two barns, remodeled home valued at $65,000. Near Danville.

STROUT REALTY

936 East Main St.

Hegins, PA

717-682-3241

LEHIGH VALLEY

FARMS WANTED

We have a number of qualified people looking for farms in Lehigh County & Eastern Berks County area If you are considering selling your farm, call us for a free price analysis. We are country people serving and specializing in farms and rural property.

Phone - 215-398-2559

new pennsylvania realty, inc.

4610 HAMILTON BLVD., ALLENTOWN, PA 18103

Member of Farm and Land Institute

COLONIAL REAL ESTATE, INC.

434 Chestnut Street

Mifflinburg, PA 17844

(717) 966-3151

157 acre farm, 110 under cultivation, 47 acres in woodland and pasture. 75 x 35 bank barn, 5 division barn floor, stalls and pull-thru on 1st floor, corn crib, pig pen, several sheds, 2 car garage, large frame 4-bedroom home, walk-out basement, enclosed porch, land on both sides of black top road, Centre Twp., Snyder County, Pa Price $145,000.

135 acre farm, 110 tillable, balance woodland and pasture, 4 bedroom frame and log home, 45x30 wagon shed, 80x40 barn, 40x40 straw shed, hot air hand fire coal heat, bordering Mifflinburg Borough $250,000.

FOR MORE INFORMATION CALL

(717) 966-3151

REAL ESTATE | REAL ESTATE

FOR SALE

290 ACRE FARM, FRANKLIN CO., PA

130 to 150 acres tillable Balance timber and pasture land. Stream between barn and house. 45 ft. x 90 ft. 3 floor barn with 40 stanchions, loose housing shed attached. 2 implement sheds. Calf and steer shed. 3 car garage. 2 wood silos. 13 room weatherboarded 2 family house, 2 baths; built-in cupboards; ½ cellar; oil fired hot water furnace.

For Information Phone

Days - 717-369-2029

Nights - 717-369-3619

J. ROBERT MEYERS - AUCTIONEER

(60 T) First time offered. Lovely private set, 66 acre farm South of Gettysburg, Pa., nice remodeled 3 bedroom 2½ story home with attached 2 story summer kitchen, good barn-implement shed, nice pond. Back of land has an established 50' right of way offering subdivision possibilities. $125,000.

(35 T) 180 acre farm South of Gettysburg, Pa. Now set up for dairy, large 4 bedroom 2 bath home, also very nice 3 bedroom Mobile Home on property. Large barn with 37 stanchions, loading shed, silo & other buildings. 800 gal. milk tank. $240,000.

(51 T) Private country living can be yours on these 190 rolling acres West of Gettysburg, Pa. Beautiful large 4 bedroom 2 bath old native stone home. Farm is complete with large bank barn, garage, pasture, stream, wooded & tillable land. A must to see, $225,000.

TOWN & COUNTRY REAL ESTATE

Fairfield, PA

717-642-5851

NORTHUMBERLAND COUNTY

Approx. 70 acre farm located 3½ miles East of Milton on Hoy Road. Majority of land is tillable. Farm includes a large two story frame home with four bedrooms, barn, corn crib, implement shed and several other buildings. Plenty of water for livestock and large fenced in pasture. Owner will hold with financing.

Approx. 40 acre farm located just off Paradise Road, 6 miles East of Milton. Land is nearly all tillable. Two story frame house with 5 bedrooms, modern kitchen, dining room, large living room with fireplace and several outbuildings. Oil hot water heat.

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100 ACRES

65 tillable, lg. barn, bunk feeder, Harvestore silo/70' concrete lot, corn crib, pig pen, etc. Gentle Sloping Field

157 ACRES

DAIRY FARM Lg. milk barn, milk house, DeLaval pipe line milker, 37 stanchions, 4 Harvestores, 1 tile silo, 2 sty. Barn/90 stalls, 2 calf barns, chicken house/auto. feeder, 6000 bushel corn crib, 2 sty. house, LR, DR, mod. kit. & bath, 3 BR. 2 streams, many outbldgs. Herd & Machinery - neg.

170 ACRES

100 Tillable, bal. wooded, lg. barn & grain house. 2 sty house LR, DR, kit. 3 BR, bath, Stream.

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75 stalls & room for more. 2000 gal. milk tank storage, 6 unit pipeline milking system. Excellent milk market. Outstanding large Colonial Brick home & much more. 238 acres situated in the southern part of Northumberland County. $300,000.

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321 acres, 90 stalls, 1000 gal. tank. A complete setup. 2 unit home. Price $275,000.

235 acres, 80 free stalls, very good buildings. Price $166,000.

106 acres, small but neat family operations, large home included. $128,000.

VERY NICE FARMETTE - 10 fertile acres plus woods & a small stream. Beautiful peaceful setting. Good house included, situated off a quiet highway.- Priced in low 40's.

Liverpool area, Rte. 104. Completely remodeled 4 bedroom home. Additional rental income from a very nice 12x65 3 bedroom Mobile home. All this edging a bubbling brook. Priced in the low 40's.

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101 ACRES: 75 tillable. 35 cow barn. Pipeline milking. Heifer barn. Calf building Silo. Large house. Cash $6,000. Price $55,000. JD1003

650 ACRES: 500 tillable. 200 cow barn. Milking parlor. 4 Harvestore silos. New ranch home. Older second home. Cash $200,000. Price $770,000. JM1014.

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• 23-acre farmette in northern Lebanon Co. A very unique and secluded 200 year old log farm house is nestled among mature trees and lawn. The 4 bedroom house is very tastefully remodeled. A very nice kitchen, formal dining room, living room with exposed logs. Large family room with open beamed ceiling and Franklin stove. New oil-fired hot water heating system, plumbing and electrical wiring. A large barn in good condition. Spring and stream add value to the property. All this for only $135,000.

• 160 acre farm, presently a hog and beef operation, which can easily be adapted to a dairy enterprise. 32 acres of pasture with stream, 128 acres of fertile tillable soil. A good cheerful 4 bedroom home with a large farm kitchen, lots of cabinet space, dining room, living room with open stairway. Oil-fired hot water heat. Large barn and other necessary bldgs. to compliment the operation of 400 fattening hogs and 100 steers. 3 story poultry house, automated. Assumable Contract to grow butterball turkeys. Also assumable land rental contract of 210 acres. A farm with very little waste land and an exceptionally nice setting. Priced to sell $250,000.

• An attractive 22 acre farmette with potential of varied possibilities. Good buildings, Large barn, corn barn with hog stable attached, small poultry house. New 4 bay garage, 1 bay with 12 ft. clearance doors and work shop. 2nd floor of garage can easily be finished for living quarters. A pleasant home with 4 bedrooms, large living room, family room, large eat-in kitchen, center hall-way, Oil hot water heat. Alfalfa fields and fenced pasture with stream. Take a look at this neat, attractive property priced at $115,000.

• 150 acre Farm, Productive, good bldgs., $225,000.

• 170 acre dairy far SOLD oyal, $310,000.

• 33 acre farmette with barn, 3 bedroom home, stream, wooded and tillable acres, $64,500.

• 10 acre mountain top along hard road, West Penn Twp., $35,000.

• 10 acre hill side field, Clay Twp., $35,000.

• 2½ acre stone home and horse barn near Bowmansville, $89,900.

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191 acre farm, 32 stanchions, 400 gal bulk tank, 2 silos, excellent $140,000

310 acre farm, 30 stanchions, 175 tillable, 2 houses, owner will finance $100,000

270 acre farm, 2 silos, could be dairy, $110,000

165 acre farm, 150 tillable, 3 bedroom ranch $150,000

97 acre farm, 70 tillable, could be beef or pork setup, try $80,000

170 acre farm, 32 stanchions, 2 silos, excellent hse, try $90,000 Owner will finance

63 acre farm, excellent hse and barn, black loam and sandy soil, good all around hunting, machinery, $68,000

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FARMS IN THE COLUMBIA-LUZERNE COUNTY AREA

#630 - 150 Acre Blueberry Farm (100 acre clear, 5 acre blueberries) 2 ponds, large brick ranch home. $168,000

#590 - 72 Acre (65 tillable) lovely home, bar, silo and milk house. $140,000

#637 - 117 Acre (23 tillable) house, barn, shed, and pond. $125,000

#620 - 48 Acre (22 tillable) house, 2 story garage with large barn. $85,000

#C100 - 65 Acre (15 acre clear, 50 acres wooded) remodeled home $110,000

#532 - 50 Acre (15 tillable, most acreage in firewood timber) house and barn near State Game Land $55,000.

#660 - 85 Acre (80 tillable) Class I & II soil types, beautifully restored home, barn, straw shed, butcher house, regulation horse ring, fenced pasture and stream. Will divide. $165,000

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FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F8-156 Approx. 6½ acres, in Village of Middle Creek, Snyder Co. A well maintained early American home w/loads of maple and other shade trees on a spacious lawn. Large 3 bedroom w/lovely stone retainer wall. $37,000.00.

F7-157 Need small family who likes Richfield area for this 2 story farm house w/outbuildings on 2½ A. Lovely built-in kitchen. 2 bedrooms, bath, home has 1 year warranty. $31,900.00.

F7-212 Be a land baron! Farmers-investors. Don't say, "I shudda bought it!", when it's too late. Check this one now. 207 acres, sound and very liveable old 4 br. home, bank barn and outbuildings with approx. 80-90 acres tillable. $119,000.00. Near Oriental.

F8-87 50 acre farmette w/approx. 30 acres open. Bank barn and remodeled 2 story brick home w/4 bedrooms and fireplace, near Sunbury. $70,000.00.

R8-40 Lewisburg School District. Near Kelly x-roads. 2½ acres. 4 bedroom rancher built in 1972. Nice quiet location and fireplace. $39,900.00.

F8-93 32 acres, Mifflin Co., near Belltown, has new 3 bedroom ranch home w/fireplace, great view, and location. Small bank barn and equipment shed. 1 yr. Buyer Protection Plan on house, approx. 15 acres tillable. $66,500.00.

R6-205 See the geese and ducks on your own 25 acre lake. House has master bath and walk-in closet. Stone fireplace, professional landscaping and lots of it. Auxiliary bldgs. for gardener on this 55 acre gem. $69,500.00

F8-38 A place for horses, a few beef, pigs & chickens. Now you can enjoy country life only minutes from Selinsgrove on this 6 acre mini-farm. 3 bedroom rancher with 2 good large outbuildings. Middleburg School District. Just $47,000.00.

F7-222 Stream w/spring runs through this 44 acre tract. RD #1 Sunbury. Older 2 story home has 3 bedrooms. Nice tillable acreage. $57,900.00.

F7-154 38 acres boasts apple orchard. This Snyder Co. property borders state game lands, has own pond and good nearly new pole barn. Home has 4 bedrooms. $59,500.00.

R7-148 This place needs a country gentleman to enjoy this estate. 12½ acres on a hilltop. Large, large rooms, woodmode kitchen, central vac, raised panel doors, wide window sills for plants, brass/tin lights. Includes 2 room cabin (rented). Home built in 1976. $92,000.00.

LAND

L7-261 4.45 acres near Middleburg. Wooded. Approx. 900' road frontage. $4,700.

L7-255 3 lots near Oriental in Snyder Co. 3 acres each. Great location. $4,900 ea.

L7-257 50 acres m/l nice farming land w/development potential. Mostly tillable. Owner will survey. $875/acre.

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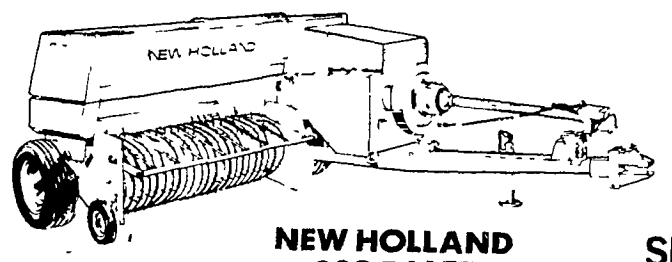

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IH 37 Disc Harrow - 10 Ft Midwest Harrow
NH 365 Tank Spreader - Left Hand
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Hesston Model 400 Harvester w/3 heads, 2 & 3-row corn head & pick up head
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SMALL FARM, 25 acres, most tillable, more land available. 7 room home, central heat. Barn. $25,000.

A-FRAME HOME on 30 very secluded acres near Albany, N.Y. $22,000.

WOODSEY FARM, 40 acres. 8 room home, oil furnace, hardwood floors. Barn. $27,000.

IN BUSINESS 6 YEARS, 50 unit camper park. 10 acres, lake rights, more land available. Almost finished ranch has room for snack bar or general store. $38,000 terms with owner.

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PAUL M. Longacre FARMS AND COUNTRY PLACES

NORTHUMBERLAND COUNTY
206 acres, 165 tillable pig & steer farm Farm house completely renovated, 2 baths, 5 bedrooms, modern kitchen, etc Really nice place Setting in from road with beautiful view, 1000 head pig capacity farrow to finish with large bank barn, 100 steer capacity & large corn storage, running stream, etc A beauty **$295,000 #224.**

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi-purpose bldgs , bank barn & other out buildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, **$600,000** Good terms available Also 500 acres available for rent **#174**

BERKS COUNTY
95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101**

MONTOUR COUNTY
125 acre dairy farm, 90 tillable large 2 story home large bank barn w/40 stalls, implement shed hog pen & stream through pasture **$150,000 #214**

ADAMS COUNTY
12 acre chicken farm 50 000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story 7 rm frame hse 2 baths 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse **$166,000 reduced to $145,000 #157**

FRANKLIN COUNTY
147 acre dairy farm very nice 8 room house with full basement bank barn holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295,000 #180**

BRADFORD COUNTY
NEW
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath Both automatic heating 61 stall barn, barn cleaner, 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds **$270,000.** Now operating with cattle optional **#226.**

116 acres, 63 plus stall Quonset barn, large loafing area, large machine shed, 4 concrete silos w/unloaders, barn cleaner, bulk tank, pipeline milker, very nice 9 room home, 4 bdr , 1½ bath All for **$145,000** Second dwelling, cattle, and machinery optional **#217**

94 acre farm w/stream, woods, nice barn, shed & garage, 8 room home, semi modern Full line of machinery, some livestock, some household furnishings Quiet country living **$75,000.**

86 acre dairy farm, 45 tie stalls, barn cleaner, concrete silo, machine shed, inground pool, nice home, modern kitchen **$95,000 #218.**

146 acre dairy farm, 125 tillable, 60 tie stalls, 500 gal bulk tank, 2 concrete silos with unloaders, all metal machine shed, 8 room house, very nice, 2 car heated garage **$135,000.** Land available for rent Full line of machinery & dairy cattle optional A ready to go operation, you'll like it!

187 acre dairy farm, new 74 stall barn, six unit Surge pipeline milking system, 1000 gal bulk tank, fan system, 16x60 & 24x60 conc silos w/unloaders, 5 T steel feed bin, 36x88 pole shed, 3 corn cribs A nice 2 story home, 4 bedrms , modern kitchen, 2 car garage, **$245,000.** Also cattle, machinery & produce avail **#193**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000 #184** Cattle & machinery optional

104 acres, 55 tillable, woods, stream, lake site, 10 room home, 1½ baths, fireplace, orchard A nice place to raise a family **$75,000 #177**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315 000** 2nd house available **#158**

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115**

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore, **$170,000 #127**

110 acre dairy farm 50 stanchion barn 2 story shed, silos machinery included Colonial type house 9 rooms 1½ baths **$98,000 #125**

SUSQUEHANNA COUNTY
148 acres beautiful woodland located near Elk Mountain ski area **$83,000**

LUZERNE COUNTY
50 acre dairy farm 24 stall barn & milking equipment machinery shed & other outbuildings 9 room house All buildings in good condition **$85,000** 150 acres available for rent w/farm **#203**

NEW REDUCED
82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172**

10 acres wooded for **$15,000 #176**

CLINTON COUNTY
390 acres, 365 tillable, grain farm Beautiful stone ranch house, 5700 sq ft , 4 bedroom, 2½ bath, mud room Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath Also large 2 story barn A large & beautiful operation **$900,000.** Farm machinery available **#178.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed A real buy at **$335,000.** Ultra-Modern dairy farm **#183.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$175,000 #145.**

LEBANON COUNTY
6 acres, 7 room frame house, bank barn, 2 corn cribs, hog stable, & lg garage, all for **$40,000**

COLUMBIA COUNTY
9 acres and 3 bedroom ranch house, 1½ bath, kitchen, living room, dining room, small implement shed, swimming pool & other outbuildings **$39,900 #196**

147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106**

533 acres, 340T, grain farm, 3 nice homes and 2 complete sets of buildings including 2 large bank barns and many other outbuildings, very nice location with level land, must be seen to be appreciated **$1,060,000**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

SNYDER COUNTY
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story grain house, 36x30, ex cond , implement shed, second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home 8 rooms & bath A very nice operation **$175,000 #188**

TIOGA COUNTY
125 acre dairy farm 95T, good milk pickup access, you'll like the soil, contour of land and drainage! Beautiful 2 story 9 room farm house 36 stall barn, 2 new concrete silos new machine shed, shop and pond You'll love it **$156,000** Cattle and machinery optional

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SOUTH CENTRAL PENNSYLVANIA FARMS & LAND

CUMBERLAND COUNTY

DAIRY (Newville)
106 acres, fertile limestone, large bank barn with 18 stanchions, 10x45 silo, stable cleaner, 3 bay garage, wagon shed, solid 8 room frame house, 5 bedrooms, 1 bath, along Rt. #533 - Jug milk potential

FARMETTE (Carlisle)
33 acres, modern frame 2 story house, small bank barn, other out buildings, frontage, some wooded.

DEVELOP OWN FARMETTE (Newville)
64 acres partially wooded with character, beautiful stream.

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Charles L. Wenger - Home Phone 717-263-0945

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Phone 717-243-6195

Pennsylvania Farm House Peach Bottom Area

13 acres and restored stone Pennsylvania farm home with a lot of charm Beautiful country kitchen, living room with fireplace, sewing room, office, 3 bedrooms, 1½ baths $155,000.

JACK MELRATH, Broker. 932-8687
JACK STRODE, Sales Associate . . . 529-2121

FARMS FOR SALE

Beautiful 46 Acre Farm Main barn has 10 horse stalls also other buildings with possibility for more horse stalls, ground mostly level to gentle slope, with beautiful large pond. 2½ story stone house in excellent condition Also summer house, all buildings very good, nice setting. Brecknock Twp., Berks Co.

12 Acres with 2 story frame home. Approx 5 acres open ground, remainder woodland, terrain level, house modern & in excellent condition. Robeson Twp., Berks Co

40 Acre farm approx 17 acres tillable, remainder woodland & pasture. 2 homes, 1 stone & frame, 4 bedrooms, 2 baths, 2nd house frame with 3 bedrooms, 2 baths. Both homes have fireplaces, inground swimming pool 26'x52', also stream flowing thru property. Terrain level, houses in excellent cond. Salisbury Twp., Lanc. co

HORNING FARM AGENCY, INC.
Main Street
Morgantown, PA
215-286-5183

FARM

100+ acres Excellent soil. Restored Pa. farm house. Good barn Stream. Southern Lancaster County $245,000
JACK MELRATH, Broker 932-8687
JACK STRODE, Sales Associate. 529-2121

TIOGA & BRADFORD COUNTIES, NORTHCENTRAL PA

FARMETTES

WELLSBORO AREA - 20 ac farmette in beautiful Canyon country, tillable and pasture land & small stream Very large house & barn, sheds and small silo Great property for the hobbyist & **priced at only $33,500 - with additional land available** **#W312**

FARMETTE - Spring fever brings everyone back to the farm How about this 23± acre farmette in the Westfield area Large home in very good condition 2 barns and grainery, ex beef setup **Just $37,000** **#M1575**

COUNTRY FARMETTE - 17 acre farmette, 10± miles from Mansfield 5 bedrm home, is in various stages of remodeling, large barn, frontage on 2 roads and much more **Price - $38,000 NOW $35,000** **#WA5**

REDUCED - Farmette in Austinville area on 9 acres Very nice, 2 story, remodeled home w/wood burning stove, 8 rms, 4 bedrooms, plus gas heat, stream and beef barn - **$39,900** **#M1673**

BEEF FARM - 44± acre farmette, Mainesburg area, 14 room home, downstairs mostly remodeled, beef barn fair cond 1 acre farm pond and 40 acres tillable **Price - $41,000** **#1674**

INCOME PROPERTY - A good possibility on this 30± acre farmette in the Towanda area Close to town with pines and brook Large home for large family or convert to duplex Would make good horse boarding or cattle feeder operation at **$49,500** **#T600**

BEEF OR HORSES - Beautiful Bradford County setting w/75± acres between Towanda and Troy Good beef barn needing some roof work Sound eight room home needing some remodeling, 20x30 like new commercial building also included **All this for $49,900** **#Y107**

GETTING STARTED? - 45± acre farmette in Jackson Summit area, ranch home just 3 yrs old, 20+ cow barn, new silo w/unloader & new barn cleaner - **$51,000 or $43,000 - less silo & cleaner** **#M1668**

EXCELLENT BEEF FARM - 112 acre beef farm near Beechwood Lake, approx 100 tillable, older 5 bedrm home in good condition, 2 barns and a grainery, 29% down 8% int yrs neg - **$70,000** **#M1575**

STARTER FARM - 65 acre dairy farm in operation, 47 till, balance in pasture, nice 32+ tie stall barn and heifer shed, 55 tillable to lease, shop, fair house Cash or land contract Immediate possession **Negotiable at $69,000**

POTTER COUNTY - 130 ac beef or horse farm, 5 bdroom house in real nice condition Barn with 30 stanchions, sheds, garage, milkhouse, 2 ponds, great views all **priced at only $76,500** **#W309**

INVESTMENT PROPERTIES

INVESTMENT PROPERTY - $213 per/acre! Approx 254 acres in Hamilton Township Excellent hunting area with state land very close by Ideal for single investor or hunting group Where can you buy land for $213 an acre in Tioga Co ?? **#M1689**

DREAM ON - 50+ ac high & dry in Lawrence Twp near dams, great views in SOLD ing and recreation area open and wooded at a price of only **$300/acre** **#W305**

PRICED RIGHT - Approx 71 acres in Farmington Twp all woods and pasture, 2 good building sites, just 4 miles to new Cowanesque dam owner will finance **Under $355/ac $25,000** **#1534**

$399 PER/ACRE! - That's right, approved 194 acres in Tioga County for $399 per/acre, stream thru the property sewage site mostly woods & within 5 minutes from state land **$7,750** **#M1554**

HUNT OR FISH - on this 10 acre plot, 2+ acre state built dam on property buyer to retain rights to it, approx 3 acres woods good twp road near Beechwood Lake **Price - $9,900** **#1578**

CAMP AND MORE 1+ acre camp in the Keeneyville area Close to state game lands Has approved sewage site For sale 7 room house and a trailer, if wanted Needs work! **$9,500 $6,000 mortgage also available!** **#M1667**

FANTASTIC - 35 ac recreation land in the hills of Potter County, part wooded and open with nice views Ex hunting & bordering Twp road **Priced at only $400 per acre #W307**

A REAL SLEEPER - This 180+ acres tract has real investment potential Several approved sewage sites have been located on it There is also proposed lake site and lots of road frontage **Just $350 per acre!!!**

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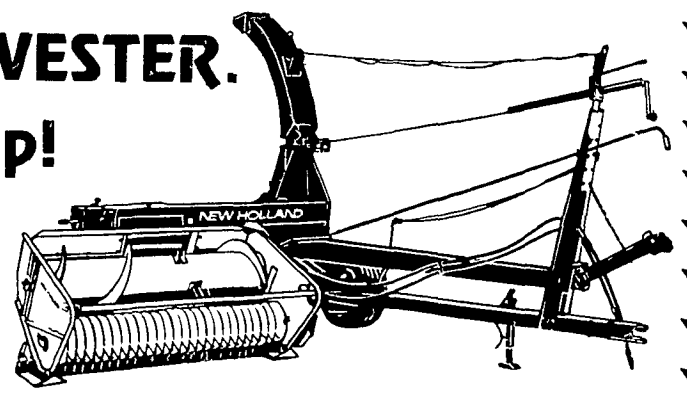

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CENTRAL PA. FARMS

Mifflin County - New Listing - Dairy farm located near McVeytown 90 acres, 70 acres nice laying tillable land, 12 acres pasture, 8 acres woodland Small stream, 2 story frame & stone house, bank barn with 12 stanchions, milk house, & bulk tank Nice location with good road frontage Priced at **$104,900**

Juniata County - This property, ideal for **crop** farming or **general livestock,** features a new split entry home which is in excellent condition Located in a peaceful setting, the farm has 100 acres with 60 acres tillable, stream frontage, road frontage, four wells, one acre plus of fruit trees & berries, and a 24'x28' implement shed & corn crib combination The woodland has some marketable black walnut trees, and there is a second dwelling Priced at **$117,500.** Also available as a 15 acre farmette

Bedford County - This well equipped operating **beef** farm has 216 acres, with 115 acres tillable & 65 acres pasture Included is a comfortable two story frame house, & two story bank barn with a 42'x100' barn attachment, complete with bunk feeder A 12'x40' silo with unloader & a farm pond are also included Priced at **$164,000**

Bedford County - Located near Schellsburg, this farm features 114 acres with 68 tillable, 22 pasture, & 18 woodland The farm has a two story frame dwelling with a separate summer house, two story bank barn, garage, & a substantial amount of road frontage Ideal as a **small farm** or for **part time** farming Priced at **$92,500.**

Mifflin County - Ideal for **investment** or **general** farming, this farm features 115 acres, with 106 acres of productive, tillable land It has valuable road frontage on Rt 22, and also features creek frontage The brick dwelling features an open, banistered stairway from the first floor to the attic, and the two story bank barn has 21 stalls Also included is a milk house, corn crib-implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

Bedford County - located in East St Clair Township, this 125 acre **general** farm has 60 acres tillable with the balance in timber, level bottom land with stream bordering property 4 bedroom sculptured block home, 40x70 barn with 3 floors, 2 mows, 2 graineries, 1000 bu corn crib & out buildings Priced very reasonably at **$100,000**

Bedford County - This very nice property features approximately 44 acres, with approximately 32 acres tillable Included is a good 2 story frame house, 2 story bank barn, and a large garage & workshop A small stream flows through the farm located near Bedford, and about 20 minutes from Johnstown This farm is ideal for part time farming Priced at **$71,900.**

Centre County - Nittany Valley - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$225,000** Terms

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000,** owner financing available

Huntingdon County - Fine 150 acre **hog farm** with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees Priced at **$148,500** with owner financing available

Northumberland County, Turbot Township - Excellent farm for **crop or livestock farming,** consisting of 170 acres with 162 tillable The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area Reasonably priced at **$322,000.**

Centre County - 217 acre **general farm,** 6 miles from State College, limestone ground, good buildings, **$280,000** convenient terms available

Huntingdon County - Good for **general or livestock farming or for investment** Also ideal for boarding horses This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water a large 2 story frame barn with horse stalls & horse riding areas Located 2 miles off Rt 22 near Huntingdon & 7 miles from the Raystown dam Reduced for quick sale, **$119,500**

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For Sale - JD 95EB Combine 14 ft grain table, hyd reel, good running condition, very reasonable 716 582-1023

Wanted - BD or BG Oliver Cletrac crawler tractor in any condition 215-445-6817

For Sale 1972 Ford LTD 56,000 miles, air condition, clean, 1 owner, $1575 717 653-5733

For Sale - MF 1100 fully equipped 717-568-7271 or 284-4905

For Sale - 2 row horse drawn cultivator, like new $350 Abner Stoltzfoos, Rd 3 Box 418, Lamparter Rd , Quarryville, PA

Wanted - Farm milk can cooler working condition John S Beiler, 106 Horseshoe Rd , Leola, PA 17540

For Sale - Good riding pony with harness and pony cart, good condition 215-926-5758

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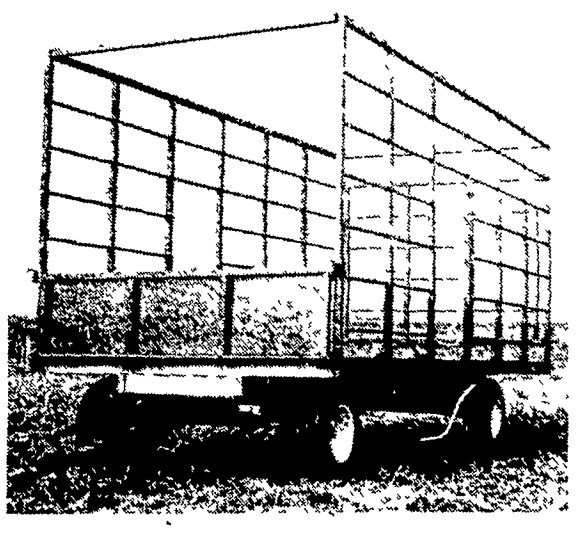

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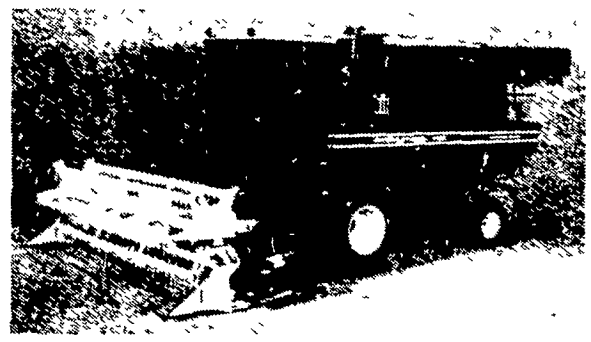

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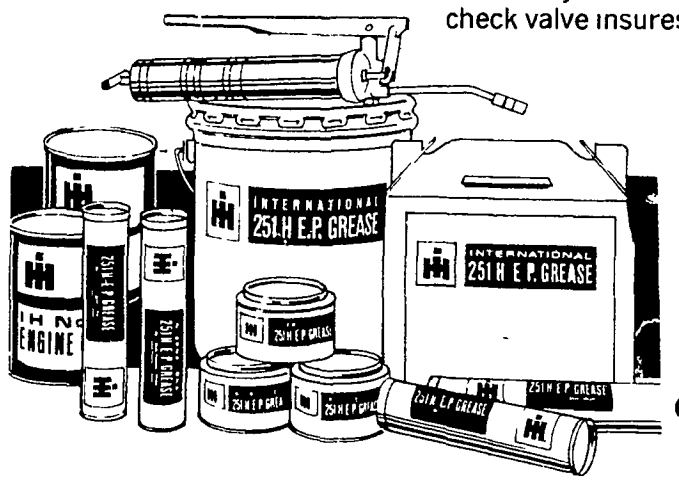

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For Sale - Riding horses 717-776-7341 between Walnut Bottom and Centerville Rt 174 Milton Reichard

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For Sale - Aeromoter windwheel on approx 20 ft tower, best offer E Musser Heisey, Mt Joy, PA 717-653-5718

For Sale - Corn sheller 900 bu/hr no-till brackets and coulters, 750x20 tires, some new, 22-250 Winchester model 70 717-529-2528

For Sale NH 7 forage wagon and running gear, Hesston PT12 haybine both working condition 717-426-3108

For Sale - Frigidaire refrigerator/freezer, white, Imperial model, frost free 301 452 8300

For Sale 8 yr old black mare quarter horse with bridle and saddle, $500 717-949 3017

For Sale - JD item 2 bottom roll over plow, $395, 24T baler with thrower, $725, Also 20 blade offset disc on wheels, $350 215-944-7529

For Sale - Two 185 bu gravity bins with 8 ton wagon gears & flotation tires Liverpool 717 444-3447

For Sale - One Quakermaid poultry feeder approx 500' chain & trough, $250, three Chore-Time pan type feeders, make offer 717-865-3488

For Sale - 8" nylon canvass thrasher belts cut to your length, 25 cents a ft Also air hose to run jack hammer, 25 cents a ft 717-656-9548

Wanted - Good used 2 qt hand crank ice cream freezer 717 656-6808

For Sale - Dump trailer, 22', steel, tandem 717-352-2300

For Sale - Case ground driven rake $600 AC 140 manure spreader $450 Fodder attachment for Int baler $300 717-653 8703

For Sale 10 ft Feeder panels, cattle head gate, fiberglass post & wire 717 438 3115

For Sale Farmall Super C with cultivators & fast hitch, Model 335 Call 717 898 2539

For Sale Approx 500' of oak boards, dry 20 cents a sq ft PH 1 717 354 5408

For Sale 9N Ford Tractor PH 717 838 2867 after 4 p m

For Sale 1974 Chevrolet Caprice Classic 46,000 actual miles, 1 owner A 1 shape 4 door fully equipped PH 717 225 3616

MAILBOX MARKET

For Sale - 3 young sows will farrow in 4 weeks Sam King, Belmont Rd 4 miles SE of Strasburg, PA just off 896

For Sale New JD #143 loader complete with valve, bucket and tires Price $1400 00 PH 717-532-8601

Wanted 3 in irrigation pipes aluminum or metal Leroy S Esh, New Providence, PA 17560

For Sale - "Cheap" 2½ cubic yard bucket and hydraulic cylinders from front end loader PH 301-775-2849

For Sale - Upright Spangler piano & seat $100 00 717-259-0563

For Sale - 283 Chevy engine uses no oil, A M F Riding Lawn tractor, 8 horses, new 717 626-5152

For Sale - 18 can milk cooler, 25 gd milk cans, rack to hold 20 cans McCormick Deering No 9 7 foot grass mower grd driven, 2 cyl Wisconsin eng, gd cond Web for 12A NI man spdr like new John Z Fisher, P O Box 303, Kirkwood, PA 17536

Yard Sale July 7 8, 8 miles S of Quarryville, 6 miles N of Oxford off 472 at Union Cameron Wood & Coal heater $95 New 4 & N paint brushes $1 25 Many more new and used items

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For Sale Spelts Aaron B Beiler, South Vintage Road, East of Nickel Mines

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Wanted - No 512 trip for Meyers hay track, pull type road grader, good milk cans reasonable David H Yoder, RD 1, Box 43, Reedsville, PA 17084

For Sale - 51 Chev 2 dr H T Complete not running radio, automatic, clock, B U lights, skirts, full wheel covers, chrome headliner bars, outer bumper guards $150 717-865-3857 or 865-6860

For Sale - Hand husked ear corn 15 ton $80 00 per ton at the farm Daniel K Fisher, R1 Quarryville, PA 17566

Wanted - Rear segment wheel weights for Ford 900 Ad justable wheels Call 215-987 6098 after 7 p m

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For Sale Irrigation system 2000 ft of 3 in and 4 in pipe, 27 sprinklers, P T O Corman Rufp pump PH 215-944 5028

For Sale - 6 wk old Elkhound puppies B S Beiler, Route 1, Box 85, South Vintage Rd, Christiana, PA 17509

For Sale - JD No 30 pull type combine JD trailer type sprayer JD corn cultivator, 2 row 400 gal Dari-Kool milk tank PH 301-692-5184

Wanted - 1 Tractor tire, 10x34 PH 215-399-1340 or write Marshall Jones, Westtown, PA 19135

For Sale - Gehl self unloading wagon, model BU-710 $1000 717-935-5278 or 935-5378

For Sale - NH 66 baler with Wisc engine and hay rake on iron $800, can be purchased separately 215-274-8731

For Sale - Oliver 1650, low hours, over and under shift, power adjust wheels, wide front end, 1968 model $5300 215 683-7943

For Sale - 323 corn picker, very god cond, Wanted Stainless steel tank for water storage, 300 500 gal capacity Elmer Fisher, RD 1, Allenwood, PA 17810

For Sale Co-op E4 tractor and mounted NI 304 corn picker $1500, tractor alone $1000, corn picker alone $500 215 367 5340

For Sale 323 corn picker, very good cond, Wanted Stainless steel tank for water storage, 300 500 gal capacity Elmer Fisher, RD 1, Allenwood PA 17810

MAILBOX MARKET

For Sale - 500 2x4x10 ft lumber to be sold at David Good's Sale July 5

For Sale - Starline chanel feeder with drive unit, 20 ft auger, support stand, very reasonable 717 299 3721

For Sale 2 ground drive IHC corn binders, real sharp, 1 with wagon loader, 1 sharp PTO, 717 687 6553

For Sale - Hesston harvester, 7020 with grass head and electric sharpener, like new 717-733-0575

MAILBOX MARKET

For Sale - Gravity bin 16 in Papec cutter hay crusher and grass mower, cultipacker, springing Red and White Holstein heifer, ear corn 717-786-3618

For Sale - 6 50 lb feeder pigs, tobacco plants, Notice Tan purebred Chihuahua stud service 717-354-8207

For Sale - 1 pair sorrel mules, 6 & 7 yrs old, good workers Daniel Z Esh, Rt 1 Box 39E, Gordonville, PA

For Sale - Used 585 bu NH grain dryer, 12A Gleaner combine 717-426-3286

MAILBOX MARKET

For Sale - 2 row mounted corn picker 2 ME, good condition $250, one Gehl silage wagon $500 Gehl silage wagon $500 215-294-9645

For Sale - Farmall M overhauled in 1976, $1000, 7½ ft cultipacker $100, top line dumping station, 2 yrs old $350, 717-486 7914

For Sale - 5, 3 ton Smidley steer stuffer feeders, 2 maternal robot milk machines, cattle mineral feeders, 4 Pride of-the-farm cattle waterers, 717-648-1096

SUMMER'S HERE ... SAVINGS HERE ... SERVICE HERE ...

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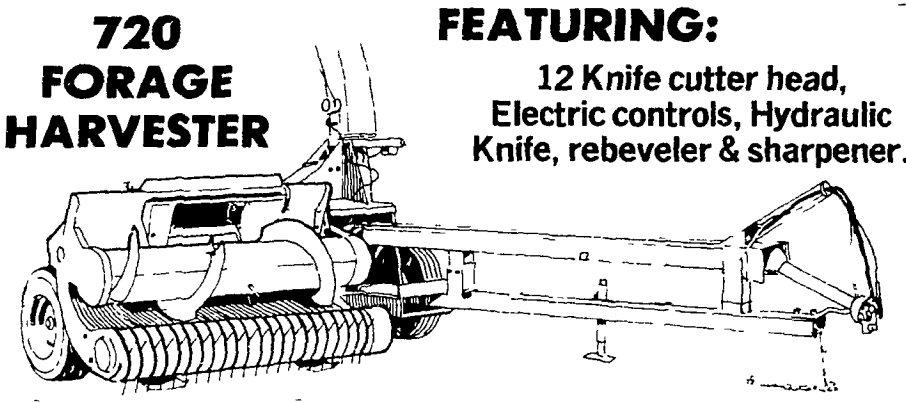
720 FORAGE HARVESTER

FEATURING:

12 Knife cutter head, Electric controls, Hydraulic Knife, rebeveler & sharpener.



New 720 w/72" Hay Pickup $6295

New 820 w/72" Hay Pickup $7395

BALERS

$350 Sales allowance on Model 241 Round Baler

$5300 less $350 = $4950 1 only

435 Baler $3995

435 Baler w/#10 bale thrower $5295

NEW & USED PLANTERS

JD 494A Planter	$1195	JD 3 pt 2 Row	$595

NEW & USED TILLAGE TOOLS

New 350 Disk Harrow, 10'3"	2048	IH 370 Disk Harrow	Call
New 501 12'5" Disk Harrow	5045	IH 9A Disk Harrow, 28 Disk	395
IH 550 Plow, new bottom, 5-F, 16"	$1695		

NEW & USED COMBINES

MF 300 Combine w/2 row corn head, 13 ft platform

MF #44 QA corn head $2500

IH 105 Combine w/10 ft platform, 2 row cornhead

IH 205 Combine w/10 ft platform & 2 row cornhead

IH 101

USED TRACTORS

Waiver Of Finance On Used Tractors Till Sept. 1, 1978.

5000 Ford Diesel cab with heater, new rubber, 1857 hours, new in Dec 1971 $6,850

Oliver 88 Diesel w/loader

Farmall 1066 D

Farmall 460 w/loader

Farmall M

Farmall H

Farmall A w/culti blade & plow

Farmall 560

Farmall 240 w/plow, cult, mower & planter

Farmall 656 Diesel

Farmall 560 Diesel

Farmall 806 Diesel, cab

Allis Chalmers C A plow & cultivator

IH 674 Diesel Row Crop

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1054 SOUTH STATE STREET
EPHRATA, PA 17522
PHONE 717-733-2283

Lancaster County's Only International Full Line Dealer

ATTENTION

All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.

MAILBOX MARKET

For Sale 4 ton Electric wagon gear on tires 717-354 5691

For Sale - Approx 50, 7 foot fence posts, T type and U type, slightly used, $2 00 each 717-367-1907

For Sale 12 ft Kitchen cabinets with twin tubs and formica top $2 25 500 tomato baskets $ 45 each 717-354-7419

Wanted - Tractor pulley for Massey Ferguson 65 Ivan Z Hoover R2, Ephrata, PA 17522 East Diamond Station Road

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For Sale '72 Ford F-100 pickup, Auto , V-8 302 Good cond '69 Chevy Kingswood wagon, 327 engine, good cond 717-784-7649

Dairy goats for sale - Bred for late fall Best offers Good milking animals Nubian crosses Mary Davis, 215 689 9329 Boyertown, PA

For Sale - 5 ft Ford, 3 pt Rotary mower, Model 908 $425 PH 215-926 5309

For Sale - International 101 self-propelled combine Good condition $1500 PH 215 756-6973

For Sale - Late Model J D 55 combine with cab, deluxe grain head, three row narrow corn 717-799 5706

Free - Cute mixed puppies, mother is good coon dog Seven weeks old Call 717-733-3283

Wanted - used 6 in jointer with or without motor State condition and price Call 717-354-9689

For Sale Fine Cornmeal Grinder, Waldron & sprout 16 in stones, working-order $150 Also, Yellow pine barn lumber on 1820 farm (717) 684-5806

For Sale - Tobacco dust $2 05 for 50 lbs , bring your own bag $1 85 Ivan Fisher at the Gordonville Book Store

---

For Sale - 12 ft JD Spring Harrow (4 sections), dried cut head for Fox Harvester PH 717-259-7070

Small portable irrigating system (like new) with 450 ft of 2 in pipe and 5 sprinkler heads, to be sold at David Good's sale July 5th

---

Sale - Returned dairy products which are excellent for fattening hogs 215-287-9746

For Sale - Pekin ducks (ducklings) 7 to 8 lbs $5 00 each Also Mallard Ducks, 8 weeks old $4 00 each PH 1-215 869 2252

Free rent to middle age housekeeper, farm life, domestic work, share some expense Sincere only For Sale 2 reg Swiss cows 215-346-7410

For Sale - Craft ice bank, 500 gal milk tank with 3 horse comp , good condition 215-723 3179

For Sale 1929 Model A 2 dr Ford Sedan, extra good $3500 00 PH 717 334-1824

For Sale - 3 grade bred heifers, due Aug & Sept 717-277-9891 Sch Co

---

Sale - Registered Suffolk ewes exposed to Pa Farm Show Champion Ram Call 215-857 0511 or 215-355-2727

MAILBOX MARKET

For Sale - MF 35 gas tractor, excellent condition $4500, will deliver, 607-797-0815 or 607-729 1412 Johnson City, NY

For Sale - 68 Ford ½ ton pickup, body and mechanically in good condition, only 56,000 miles, $975 717 354-7257

For Sale Purebred Yorkshire boar, 3 yrs old 717-677-8927

For Sale - Cunningham hay crimper, good shape 215-932-8208

For Sale - Model 64 six foot cut IH combine with bagger, working condition 215-679-8921

For Sale - Badger self unloading wagon with roof and Int 45T baler, both good condition 717-865-4572

For Sale - Pequea hay tedder, ground driven never used $695, NI hay crimper latest model $695, NH 269 hay baler with thrower $1295, NI corn picker $795 717-354-0266

For Sale - Gas stone picker, like new $215, Cunningham crimper $150, Int 13 disc grain drill on rubber $125 215 932-8196

For Sale - Penn Bell tobacco plants Harvey S Martin 717-354-0159

For Sale - 30 ft Maynard grain auger, 6 in diameter, 30 ft long 717-687-7260

For Sale - McCormick side delivery rake with tedder, very good condition, also dump rake 717-755-5622

For Sale - Zim-o-matic barn cleaner, unit, 4 cyl , 200 ft gutter rod, pipe and 18 ft elevator 717-653-4479

For Sale - NI model 252 pull type sickle mower with hydraulic lift, good condition 717-428-2309 or 428-3204

For Sale - 50 bu wheat, 100 bu barley, best offer 717-626-6517

For Sale - 20 crossbred gilts, Duroc, Hampshire and Yorkshire, ready to farrow $300 each 717 359 5834

For Sale - Double bed box spring, apartment size portable automatic washer never used 717-367 7354

For Sale - Coon hound pups, leopard cur, 10 weeks old, natural born tree dog, $40 each 717-464 3230

For Sale - Penn Bell tobacco plants for sale $5 thousand Jessee L Esh Rd 1 Narvon, PA 17555

For Sale - American grain dryer #2420, complete automatic gas fired, 3 phase electric batch dryer, 1976 model, like new 215 987-6313

For Sale Case 2 bottom 14 in trip plow, $225, IH 2 row corn planter, $250, Woods Brothers single row corn picker $600 717-838 3336

For Sale - Duroc boars from tested and show winning bloodlines, Dutch Valley Farms, Rd 5, Manheim, PA Mark Nestleroth 717 665-6220

Fox Terrier stud service 717-354-7186

Save fertilizer dollars by using Poultry manure delivered in dump trailer, also peat moss and mushroom soil delivered in dump trailer 717-859-3348

MAILBOX MARKET

For Sale - Sauder loader, high lift, good cond , $295, 1240 JD plateless planter, good cond , $2000 717-866-4601

For Sale - Moving to Florida - a 3 bedroom brick rancher, just in time for school 102 New Haven Dr , Lititz, Pa 717 626-5187

For Sale - 5 yr old standardbred carriage horse, traffic safe and sound Emanuel S King, Box 227, R D 1, Gordonville, Pa , S New Holland Rd

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For Sale - 10 x 40 house trailer, $1500 or best offer 717-273-5598

For Sale 400 bu Parker 2 door gravity wagon on 15 ton chassis, also 1 McCurdy gravity bin on chassis 717-867-2878

For Sale - Cresote, $2 per gal & Cresote tank 10 ft wide and 20 ft long, 18 inches deep 215-267-6974

For Sale - Tobacco plants 717-733-4516

Wanted - About 400 gal used milk tank, Sunset preferred 301-334-9134

For Sale - Milk Portor Sputnik, $700 Also AKC Registered Brittainy Spaniel pups Shots and wormed, good hunting dogs, $25 215 445-5526

For Sale - Massey Harris No 80 combine, 12 ft cut in good condition 215 593-6488

For Sale - Set of tractor tires, size 16-9-34, rear tires used only a few hours, 215-445-6976

For Sale - 1966 Int truck w/16 ft bed, V8, 4 spd trans & 2 spd axle Also, 1964 Int truck w/12 ft bed & hoist, 717-865-4519

For Sale - Egg cartons, 3 baskets, electric washer, chicken feeders & nests 717-733-1095

For Sale - 212 ft Clay stable cleaner chain for a 14 in ditch, used 1 yr , $1200 717-597-3938

For Sale - Cocker Spaniel male, good watch dog 717-733-6074

For Sale - New 950 16 5 8 ply tire, mounted on 8 hole wheel 215-942-2726

For Sale - Badger barn cleaner, w/approximately 160 ft of chain, 717 865-4519

For Sale - JD 420 on steel with cultivator, also tires & rims to fit 520 717 354-7869

For Sale - One Braco seamline model 2-row potato harvester, good condition 717 656-8449

For Sale - Purebred Nubian milking doe, $100 or comparable trade 215 388 6383

For Sale - 2 mud grip truck tires, 750 x 16, good, pickup truck topper, steer for butchering Call 717-733 8313

For Sale - 22 ft aluminum van, good condition, for storage or on truck Wanted - 16 ft grain bed and hoist Call 717-569-0772

For Sale - Mott 4 ft flail type mower, 3 pt category 1 hitch, 201-297-7236

For Sale Dairy farm 96 acres, 90 tillable, southeast of Hanover, PA 717 637 8172 between 8 & 9 p m

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For Sale 2 row front mounted Oliver super cultivator and adapter frame for older tractors, best offer Also, free pup Shepherd Collie mix 717-949 3847

For Sale - Massey Harris No 26 S P combine $750, Case 16 disc drill $300, cultivator for Ford or Ferguson tractor $150, Mower for 3 pt hitch $100 717-365-37'4

For Sale 10 Spring Holstein cows, 2nd calf 717 542-7420

MAILBOX MARKET

For Sale - Custom looking patio drapes, lined, neutral color, also 6" decorative rod, black, one way draw, like new $40 717-626-6169

For Sale Beautiful liver and white pony, 13 1 hands $350 215 264-3660

For Sale - NH model 77 baler with Wisc air cooled motor, ready to bale $425, 12 ft double cultipacker, Hi Land Farms, 13288 Highland Rd, Highland MD 301-988 9303

For Sale - 80 bu Pride-of-the-farm Hog Feeder Levi R Miller, 238 Newport Rd Leola, PA 17540

For Sale - Handmade quilts $20-$30, Antique barn boards, waitress dress size 5, yellow pant suit size 7 $4 00, mans white with light blue jacket size 38 $7 00 717-548-2665

For Sale - Doberman pups, registered, champion breeding, exceptional temperament, reasonable price, Jersey heifer, registered, good breeding, Free kittens 301-398-6838 anytime

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For Sale 3 pt hitch for Farmall H or M $200, Farmall H in good condition $800, apartment size electric stove $45 717-532-8913 or 532-7693

For Sale - JD 12A combine with motor and bagger $100, Robert L Strikler, Box 204, Rt 2, Stewartstown, PA 17363

For Sale - 12x32' brooder house, best offer 215-777-6311

For Sale - 50 tons treated corn silage $25 per ton, Schaefferstown area 717-949-3529 after 10 00 p m

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For Sale - 420 Rosenthal corn husker and McD binder in A-1 condition, Lyle Mellott, Box 280 S R N McConnellsburg, PA 17233 717-573-2265

For Sale - MM 2 row uni-husker, model LC, serial 38920830, good running condition, make offer Richard Weaner, RD 6, Gettysburg, PA 17325

For Sale - JD 999 corn planter with plateless units and fertilizer attachment, good condition Samuel Beiler, RD 2, Loganton, PA 17747

For Sale - 7½ ft Int disc harrow, JD 44 2 btm plow on steel and AC 60 combine 201-993-7242

For Sale - Air powered tools, Mall type saw $250, Drill with for /rev $125, Heavy jack hammer $200, air hose $35, air compressor $300, 717-896-3042

For Sale - JD B with 800 3 pt hitch and 812 3 pt 2 btm trip back plow, new paint, exc cond , JD A with 800 3 pt hitch, w f , fenders, engine, exc 201-993 7242

For Sale 1972 Chevrolet truck with 16 ft body, 42 in discboards, 45,000 miles, mud and snow tires, 12 ply, clean 201-876 3326

For Sale 1530 Case uni loader $2500 215 855-8190

For Sale - Dark bay nearly black draft horse with white blazed face, well broke in lead, also to ride or drive, real willing worker $800 717-656-9565

For Sale JD 5200 self propelled forage harvester 3 yr old, low hrs , new wide pickup, new 3 row narrow pickup 717-548 2771

For Sale - Four buffalo calves (American Bison) 1 female $450, 3 male $400 each, 8 weeks old 717 225 4317

For Sale MF 10 baler, like new, 1974 Dodge 300 with 12 ft Hostetter combination body 14,000 GVW 717-528 4914

Wanted - Used Model 222 IH Sickle bar mower for use with a IH 154 tractor 215 582 8362

MAILBOX MARKET

For Sale McCormick Deering 22" thrashing machine $100 or best offer 703-879 9155

For Sale NI wheel rake $400, 28 ft aluminum extension ladder $50 717-733 9242

For Sale - 8N Ford and Wagner loader #5 Oliver 1 row picker, 4 row IH 450 planter with fiberglass fertilizer and mechanical lift 717 548 2624

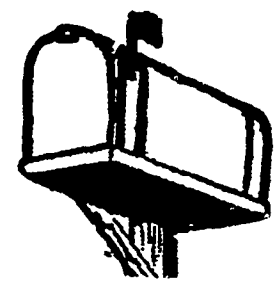
For Sale - 2 Toggenberg billy kids, 8 weeks old, dehorned and descented $35 each 215-589 4002

Wanted - JD 420 dozer, any condition 717-534-3738

For Sale - 1 Sauder loader, needs repair, snow scoop and dirt scoop, like new $125 JD KBA transport disc, 26 blades $750 215-693-5907

For Sale - Chihuahua puppies also Fox Terrier pups, celery plants, Jacob S Stoltzfus, 2936 B Stumptown Rd , Ronks, PA

For Sale - 5 yr old saddlebred horse, broke for riding or driving, a mans horse $800 Isaac F Stoltzfus, Rt 2 Box 16A, along Old Leacock Rd , Gordonville, PA



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Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5 00 P M. or same will be held over for next week's paper; no business advertisements accepted.

MAILBOX MARKET

For Sale - Myers mighty mist row crop sprayer 717-647-2389

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AGWAY

SALUTES
JU-VINDALE FARM

RD#1 BOX 2261 JONESTOWN, PA. 17038

Vincent and Juliet Wagner and Family with one of their Top Producing Holsteins.

AFTER ONLY 2 YEARS OF OPERATION, JU-VINDALE FARM RECENTLY BECAME THE TOP BUTTERFAT PRODUCING HERD FOR THE MONTH IN LEBANON COUNTY.

NO. OF COWS	AVG. LBS. OF MILK	% FAT	LBS. OF FAT.
38	60.5	3.7	2.26

HERE IS VINCENT WAGNER'S FORMULA FOR SUCCESS:

- GOOD BREEDING — JU-VINDALE HOLSTEINS.
- GOOD MANAGEMENT — MR. & MRS. VINCENT WAGNER and CO-HERDSMAN DAVID WAGNER.
- GOOD NUTRITION — BUXMONT 40 DAIRY CONCENTRATE. AGWAY'S TOTAL DAIRY RATION COMPUTER PROGRAM. AGWAY'S ON FARM ENTERPRISE SERVICE.

SEE AGWAY TODAY

There's more to gain with "precision feeding" of baby pigs.

Faster gains on less feed can be as easy as 1-2-3 with our "Precision Baby Pig Starter Program" from Master Mix Research.

Primer 1 supplements sow's milk with high energy levels for improved gains and more efficient feed conversion. Reduces scours, too.

Primer 2 from weaning to 40 lbs. body weight, contains high energy levels and amino acids the baby pig can quickly utilize for fast extra gains.

Pig-Gro 3 is formulated for all pigs up to 60 lbs. Based on an amino-acid-to-high-energy concept that maximizes quick gains with minimum feed costs.

Come in. Let us show you why there's more to gain with Precision Baby Pig Starter feeds.

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VAN-MAR FEEDS, INC.
West on Miller St
Shoemakersville, PA
(215) 926-2121 or (215) 926-1230

LEROY M. SENSENIG INC.
Ephrata, PA
(717) 733-8668

KREIDER FEED SERVICE, INC.
Paradise, PA
(717) 687-6292

Berks County DHIA Monthly Report

Richard R. Troutman's Heidi topped the May milk production list for lactations completed. The four year, 11 month old cow poundage was 25,242 for milk. Second place honors went to Gail, a nine year old cow owned by George S. Troutman, Jr. Her milk poundage was listed at 24,559 lbs.

Butterfat champion was Charles D Moyer's Olive, who produced 881 pounds. Along with that butterfat, she had 20,650 lbs. of milk.

May 1978

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Linden Loch Holstein B3	50.1	94.5	65.5	3.6	2.36
Wernersville State Hospital B3	40.7	92.2	60.0	3.3	2.25
Charles R. Kissling 3	40.2	85.5	53.2	4.2	2.24
Charles Plushanski 3	98.2	92.3	55.3	3.9	2.16
Andrew D. Stoltzfus B3	84.2	94.8	58.1	3.7	2.15
Ray E. Bicksler 3	38.5	94.9	59.6	3.5	2.08
Junge Farms 3	36.8	87.7	53.5	3.8	2.03
Clarence B. Kulp B3	57.2	92.8	52.8	3.8	2.02
George S. Troutman Jr. B3	59.1	95.0	60.4	3.3	2.01
George E. Seidel 3	48.3	91.6	48.4	4.1	2.00
Retland Farm B3	46.3	96.9	54.8	3.6	1.99
Stephen J. Janos 3	31.0	88.2	59.6	3.3	1.97
Zahncroft Farms B3	47.8	94.7	50.4	3.9	1.96
Mertz Brothers B3	48.6	85.1	50.7	3.8	1.94
Glen Mar Farm B3	55.3	84.2	49.7	3.9	1.94
Ralph G. Sanner B3	56.0	92.4	53.8	3.6	1.92
Mervin Brubaker B3	64.0	90.8	49.7	3.8	1.91
Robert T. Bowman B3	40.2	94.2	51 5	3.7	1.91
J Hershey Myer B3	43.9	91.0	49.6	3.8	1.89
Reu Hel Farms Inc. 3	118.9	93.1	51.9	3.6	1.89
James G. Stutzman B3	52.3	88.4	48.1	3.9	1.89
Glenn B. Gockley G3	27.0	96.9	51.6	3.7	1.89
Robert C. Dreisbach 4	60.3	89.2	38.9	4.9	1.89
Herb Top Farms B8	27.0	87.8	49.7	3.8	1.88
John H. Stump 3	47.0	92.5	48.0	3.9	1.87
Glenn B. Gockley G3	27.3	89.5	47.1	4.0	1.87
Arthur D. Schlappich B3	59.0	88.1	49.2	3.7	1.84
Norman Z. Nolt B3	30.0	94.9	49.0	3.8	1.84
Ernest C. Hoffman 3	54.2	94.8	50.6	3.6	1.83
Lenilea Farm B3	35.6	93.7	45.7	4.0	1.83
Nevin E. Mast B3	39.5	85.5	51.4	3.5	1.82
Kenneth Zook B3	44.8	89.0	51.4	3.5	1.81
Harold & George Schuler 3	41.0	87.5	45.6	4.0	1.81
F. M. Browns Sons Inc. B3	89.6	94.5	54.2	3.3	1.80
E. Daniel Leatherman B3	59.3	87.5	46.9	3.8	1.80
Larry L. Mertz B3	92.0	99.4	45.8	3.9	1.78
Vista Grande Farm 3	81.0	93.6	46.5	3.8	1.77
Harold G. Heck 3	65.9	92.3	49.7	3.5	176
Donald B. Duncan B3	75.5	85.8	41.6	4.2	1.75
Richard Wieder B3	41.6	87.2	44.2	4.0	1.75
Da-L Farm B3	37.1	97.2	47.8	3.7	1.75
Frank G. Gromlich B3	59.9	95.5	47.4	3.6	1.73
BRB Farm B3	50.1	97.6	46.3	3.7	1.72
Bruce Fegely B3	33.3	97.0	46.3	3.7	1.72
Louis E. Moyer 3	27.0	79.6	44.1	3.9	1.71
Lynn E. Stoudt B3	34.4	93.0	47.3	3.6	1 71
Robert Yanos B3	51.7	89.5	44.6	3.8	1.70
Robert Sittler B3	41.3	91.2	46.4	3.7	1.70
Scattered Acres Inc. B8	106.8	91.1	46.2	3.7	1.70
Earl W. Latshaw B8	45.5	94.5	47.4	3.6	1.70
Rodger L. Wagner B8	116.9	85.1	45.2	3.7	1.69
Donald M. Meyers 3	60.3	90.9	41.7	4.1	1.69
Mat Mar Farms Inc. B3	72.7	93.0	48.7	3.4	1.68
Yost Brothers B3	118.0	83.4	43.7	3.8	1.68
Roger S. Buch 3	48.5	81.9	47.7	3.5	1.67

(Turn to Page 91)

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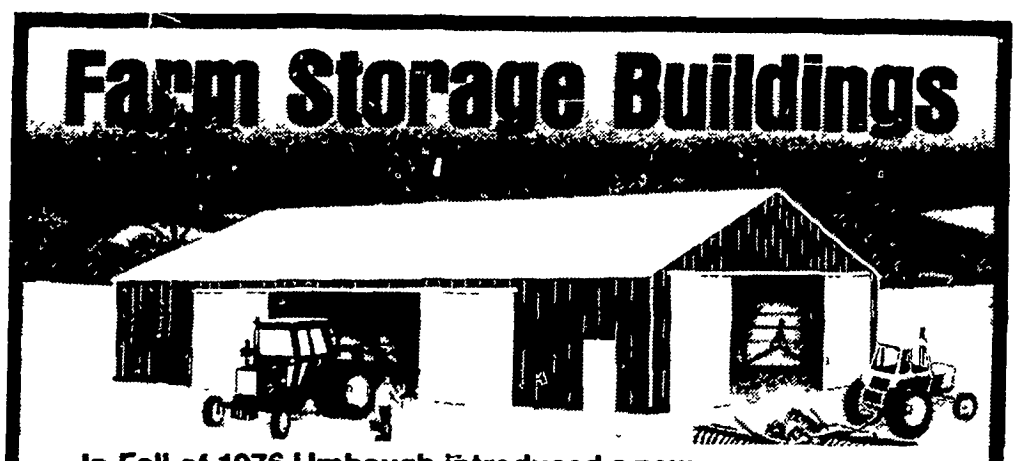

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Berks County DHIA

(Continued from Page 90)

Charles D. Moyer B8	104.0	81.8	47.2	3.5	1.67
Pine Brook Farm 3	80.0	94.1	44.9	3.7	1.66
Daniel J. Harnish B3	75.0	88.1	48.2	3.4	1.65
Ray W. Seidel B3	30.0	93.8	43.1	3.8	1.65
Richard R. Troutman B3	98.2	93.0	46.7	3.5	1.65
Adin Oberholtzer B3	60.2	89.2	40.4	4.1	1.65
Francis R. Moser B3	123.2	96.2	50.8	3.2	1.64
Russell H. Haas G3	52.7	84.6	45.8	3.6	1.63
Raymond B. Nolt G3	67.9	82.2	45.1	3.6	1.62
James H. Adam B8	143.0	94.1	44.0	3.7	1.61
Delmas G. Lehman B3	34.7	86.3	44.0	3.7	1.61
Robert L. Sattazahn B3	108.2	93.3	44.3	3.6	1.60
Pinnacle View Dairy B3	50.1	88.2	45.6	3.5	1.60
Oscar Kleinsmith B3	33.8	88.1	43.8	3.7	1.60
J. D. Rosenbaum & Son B3	69.0	98.2	42.3	3.7	1.57
Raymond B. Nolt G3	68.9	80.6	41.4	3.8	1.57
Robert E. Kieffer B8	62.6	91.1	44.4	3.5	1.56
Eleanor K. Siegfried 3	54.8	87.0	40.8	3.8	1.55
Ralph C. Richard 3	80.6	83.7	43.2	3.6	1.55
Mervin M. Stauffer B3	34.3	88.6	38.6	4.0	1.55
Harold N. Miller B3	35.1	94.6	42.5	3.6	1.55
William C. Adams B3	78.8	92.2	40.4	3.8	1.55
Blue Mtn. Academy B3	100.7	97.6	42.0	3.7	1.55
Vernon G. Good B3	32.0	96.9	44.1	3.5	1.54
Show Top Farms B3	131.2	89.2	43.3	3.5	1.53
John F. Snyder B3	52.0	88.6	42.0	3.6	1.53
Adin Oberholtzer B3	62.8	82.7	41.3	3.7	1.53
Donald E. Landis B3	30.8	82.8	37.6	4.0	1.52
Harold Fenstermaker 3	35.5	94.2	42.3	3.6	1.52
John C. Bartsch B3	51.9	85.9	43.7	3.5	1.52
George Brubaker Jr. B3	30.4	81.6	39.7	3.8	1.52
Ronald L. O'Neil G3	48.5	90.4	39.9	3.8	1.52
Ker Min Farms B3	68.9	84.9	42.0	3.6	1.51
George E. Moyer B3	79.0	92.5	37.8	4.0	1.51
Charles W. Wagner B3	43.0	84.0	39.7	3.8	1.50

The following cows produced over 650 lbs. of fat or more in 305 days or less:

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	LBS FAT
Ralph C. Richard Sandy	H	6-0	305	18,245	667
George E. Seidel Letta	H	1-11	305	18,537	732
Show Top Farms Snow	H	6-1	305	18,798	685
Trudy	H	2-7	305	19,351	713
Daniel J. Harnish Jolee	H	5-6	305	16,896	719
Wernersville State Hospital #1523	H	3-2	305	19,053	743
Roger S. Buch Tammie	H	4-9	305	19,966	654
Vista Grande Farm Dorothy	H	6-9	305	16,924	698
Linden Loch Holstein #52	H	4-4	305	20,693	799
Pine Brook Farm #1	H	3-8	305	24,175	653
Donald B. Duncan #33	H	9-8	305	18,379	775
#40	H	7-9	296	15,071	655
Charles R. Kissling Marcia	H	7-7	305	17,537	723
Melanie	H	4-5	302	15,463	674
Ralph G. Sanner Mickey	H	6-8	305	14,620	653
Kenneth Zook #32	H	4-8	305	17,921	702
#60	H	7-10	305	23,404	804
Ernest C. Hoffman Eddie	H	8-5	305	19,699	652
Charles Plushanski Gail	H	4-3	305	17,213	658
Pearl	H	2-4	305	20,338	738
Swatara Dairy Farm #252	H	4-11	291	13,787	681

(Turn to Page 92)

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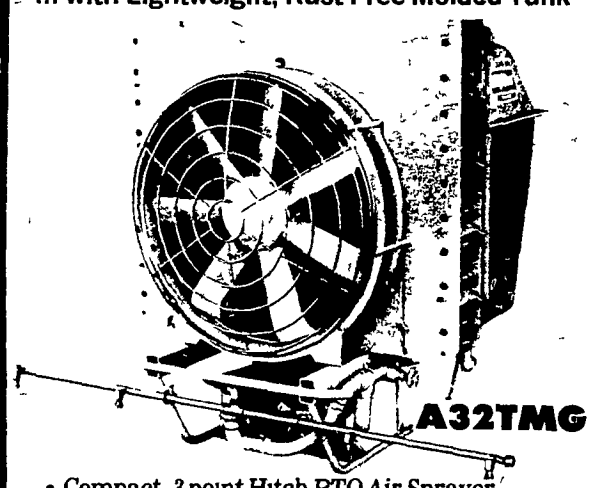

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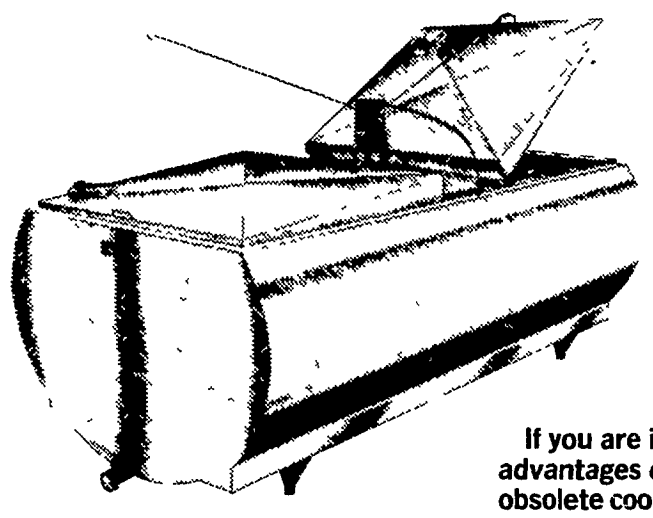

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Berks County DHIA

(Continued from Page 91)

Charles D. Moyer					
Linda 43	H	4-4	305	15,796	656
Grape 70	H	3-1	305	19,711	782
John H. Stump					
Olive	H	4-10	305	20,650	881
Stephen J. Janos					
Tasha	H	3-0	305	19,623	706
Andrew D. Stoltzfus					
Elaine	H	5-10	305	20,991	835
Ruth	H	7-4	305	20,446	671
Fide	H	5-5	300	18,057	691
Agnes	H	3-0	305	21,096	813
Wm. C. Adams					
Pal	H	7-10	305	16,973	687
Cream	H	5-2	305	17,779	814
Gail	H	4-9	305	20,259	664
Richard R. Troutman					
Mistres	H	9-0	305	25,242	786
Heidi	H	4-11	305	21,439	798
Beulah	H	4-10	305	21,283	736
Looie	H	4-6	305	19,158	676
Sharon	H	4-6	305	20,769	707
Laura	H	4-2	305	16,888	697
Mervin Brubaker					
Marie 2	H	7-10	305	20,075	754
Whity 14	H	7-7	305	17,618	730
Luran 10	H	5-5	293	17,574	659
George E. Moyer					
45 Peggy	H	8-4	305	15,623	667
84 Blosm	H	5-9	305	18,573	791
82 Mlnie	H	4-7	305	17,518	655
49 Audry	H	4-2	305	16,404	665
J. Merle Stutzman					
Debbie	H	2-6	305	19,909	679
Harry P. Shaak					
#280	H	4-8	305	17,557	706
Frank G. Gromlich					
#142	H	6-0	305	18,335	708
Robert C. Dreisbach					
#87	J	4-5	305	13,317	671
Clarence B. Kulp					
#76	H	4-10	305	18,707	694
Raymond A. Seidel					
Bandida	H	5-10	305	17,497	795
I lady	H	3-9	305	19,979	825
Orlo	H	3-4	305	16,910	678
Ernest O. Miller					
#246	H	6-6	305	16,709	673
#495	H	3-8	305	16,582	729
#497	H	3-6	305	18,002	752
Harold & George Schuler					
Linda	H	3-0	305	19,261	760
Lester Heyer					
Mllu	H	6-4	305	17,632	709
Bon	H	4-10	305	18,409	696
Junge Farms					
Karen	H	11-8	265	17,929	678
Polly	H	6-2	305	18,163	742
Glen Mar Farm					
#10	H	2-11	305	17,962	694
#20	H	7-2	305	19,639	753
#51	H	5-2	305	20,840	679
Molly	H	6-0	305	20,876	724
Norman Z. Nolt					
Bonnie	H	5-9	288	15,105	677
Roy Hoppes					
#,	H	3-7	305	19,532	724
Philip & Tom Werley, Jr.					
#2	H	4-8	305	15,283	672
Adin Oberholtzer					
Susan	H	4-9	289	18,477	707
Keith E. Hertzog					
Orla	H	3-4	305	17,106	688
Blue Mtn. Academy					
#38	H	5-8	305	17,676	661
George S. Troutman Jr.					
Gail	H	9-9	305	24,559	808
Yost Brothers					
#68	H	2-11	305	19,292	851
#71	H	2-11	305	18,756	685
#88	H	2-10	305	17,331	702
Irving G. Weaver					
#78	H	4-9	305	21,664	717

Positive aspects of meat eating subject of paper

EAST LANSING, Mich. – Reducing the risks of heart disease by replacing animal fats with vegetable fats in diets is unlikely, says Albert M. Pearson, Michigan State University food scientist.

Pearson offered positive aspects of meat eating in a paper, "Meat as a Nutrient in the Human Diet," presented June 20 during the American Meat Science Association Reciprocal Meat Conference at the University of Connecticut, Storrs.

"All available evidence suggests there is no clear-cut relationship between meat consumption and cardiovascular disease," says Pearson, the recipient of numerous national awards for meat research.

The increasing rate of coronary heart disease in the United States during the past 60 years has often been blamed on meat consumption. But consumption of animal fats declined by nine per cent in that period, while vegetable fat consumption increased threefold, says Pearson. This implicates, but does not prove, that vegetable fats contributed to the increased rate, according to Pearson.

Flesh foods (meat, fish, poultry) make their major contribution by supplying an abundance of high quality protein and appreciable amounts of vitamins and minerals, Pearson points out. It is nearly impossible to obtain the recommended daily allowance of Vitamin B12 without including flesh foods in the diet. A majority of premenopausal women need flesh foods to stay in positive iron balance.

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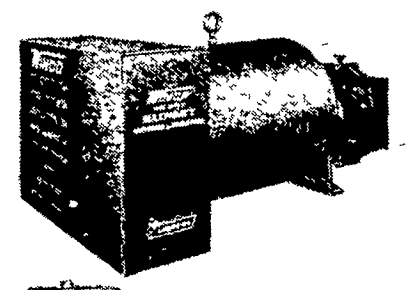

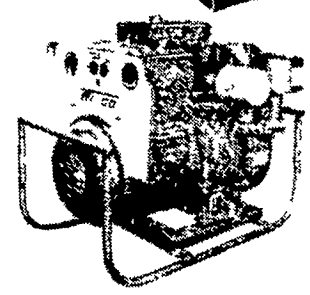

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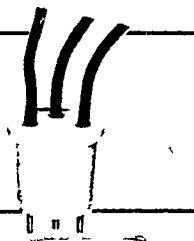

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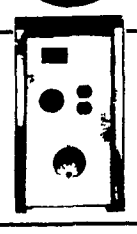

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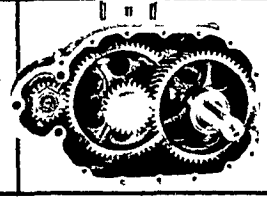

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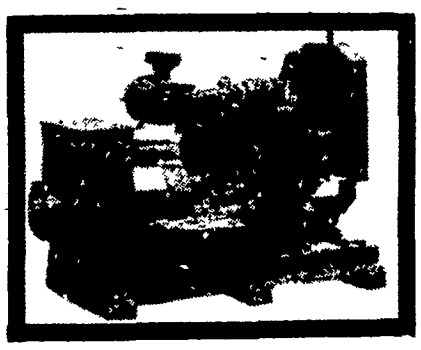

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Grange Princess wears her title with pride

By DIETER KRIEG

ELIZABETHTOWN — MeeCee Baker, the 17-year old Pennsylvania State Grange Princess, joined the oldest of U.S. farm organizations because of what it offers to young people. The daughter of Mr. and Mrs. Robert Baker, Port Royal R2, she has been a Granger since childhood. The Grange is an organization which includes the entire family. Both her mother and father, who operate a 120 acre farm in Juniata County, are Grange members.

Miss Baker was named Pennsylvania State Grange Princess last July 10 during the organization's annual Summer picnic. Now in the last days of her reign, she treasures the experiences her title provided. She has met hundreds of people and traveled thousands of miles, she told Lancaster Farming last week during an interview on the Elizabethtown College campus. Miss Baker and some 200 other Grangers from across the state were in the area for their 55th annual leadership school. (See related articles elsewhere in this edition of Lancaster Farming.)

Aside from being a princess, the poised and mature Juniata County girl is also an active farm girl and outstanding public speaker. Last week, for example she won the Grange's speaking contest for 14-18 year olds. At home she is herdsman and caretaker of her own herd of Limousine cattle and Poland-China hogs. Her ambition is to work with livestock upon graduation from Penn State University's College of Agriculture. She has been accepted and will begin her studies there this Fall. Her major will be animal science.

A 1978 graduate of Juniata High School, Miss Baker says she loves farming and rural life because she grew up with it. She has also been very active in 4-H programs.

The Grange means a lot to this young lady because of the activities it offers and her realization that it is a family organization. In addition, she feels that the Grange has a lot to offer to her personally, and she in turn has something to offer to the organization.

Other drawing cards for the Grange are the fraternity and fellowship offered at meetings, and the grass roots representation, Miss Baker explained. What's more, she likes the organization's legislative force and voice in government. Confessing to an interest in politics, besides farming, she shyly admitted that she might like to combine these interests someday in order to contribute more significantly to the good of Pennsylvania agriculture.

Another possible career for her might be employment at

(Turn to Page 116)

Being a good ambassador for the Pennsylvania State Grange is one reason MeeCee Baker was chosen as Pennsylvania State Grange Princess last year.

Grange princess wins speaking contest

ELIZABETTOWN -- Seventeen-year-old MeeCee Baker, the Pennsylvania State Grange's reigning princess, won top honors last week in the state public speaking contest at the 55th annual Grange leadership public speaking contest at the 55th annual Grange leadership school.

MeeCee, who graduated with honors from Juniata High School earlier this month, won first place in the 14-18 year age group, then received the best-of-show ribbon for her talk on "The Grange and the Quality of Life."

First place in the 19-35 age group was won by Mrs. Kenneth Kerstetter, a housewife from Milton R3. Second place went to a Lancaster Countian, David L. Hanks, of Mount Joy, with third place won by Daniel Glessner, of Yoe, York County.

Second place in the 14-18 group was won by Judy Paull, of Lemont Furnace, Fayette County. Mary Styer, of Danville, a third entry was unable to attend.

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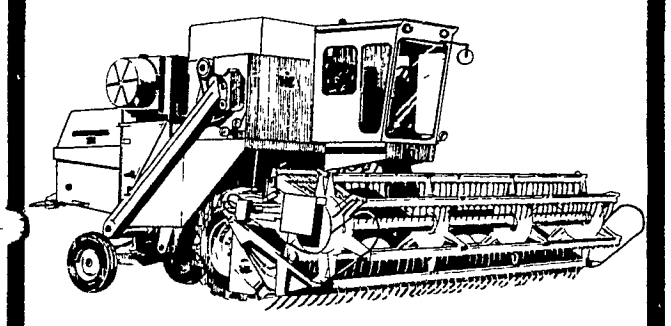

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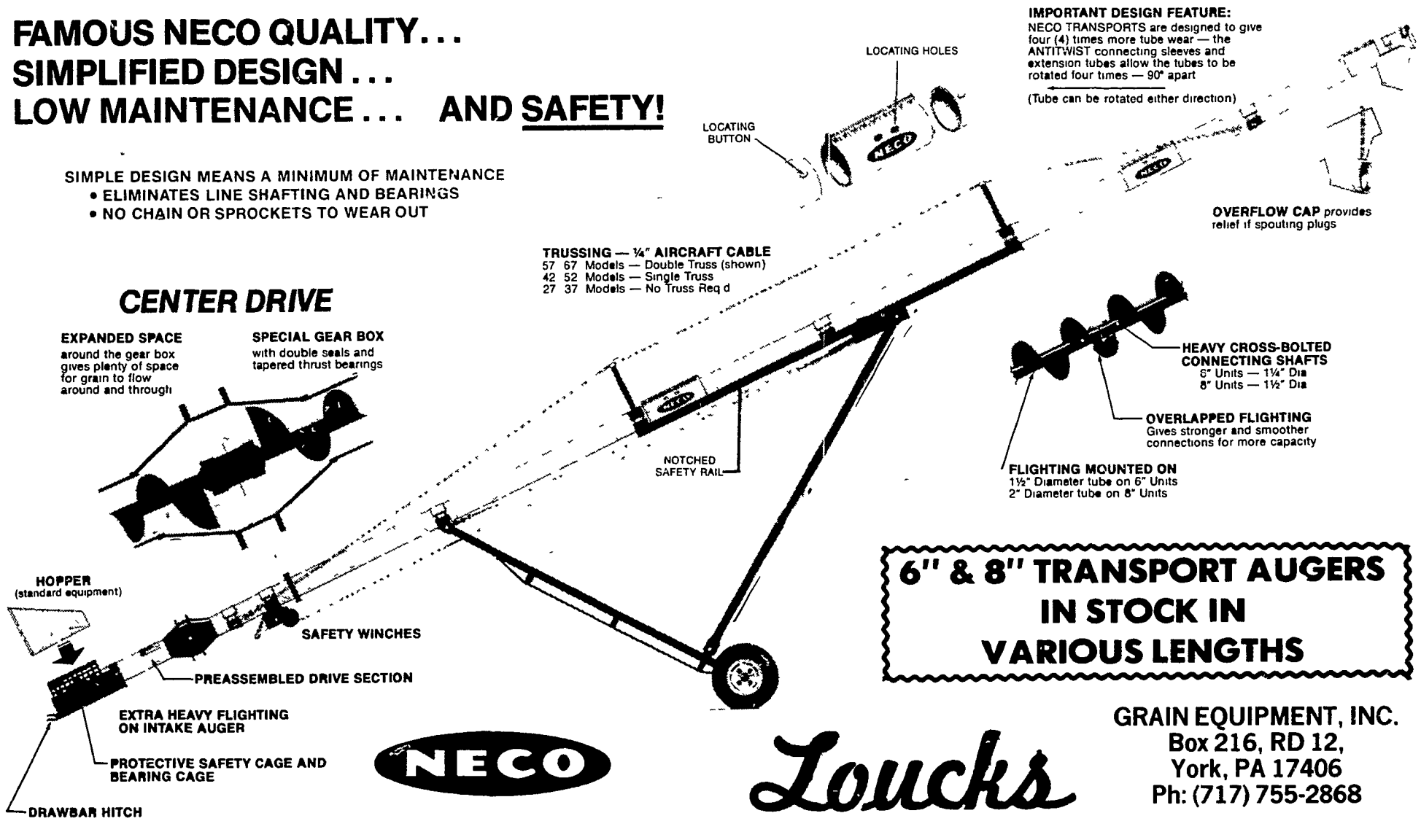
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Pa. Beef Cook-off winner chosen

UNIVERSITY PARK — Miss Gloria Bove, Bethlehem, was named winner of the third annual Pennsylvania Beef Cook-Off held recently at Penn State's main campus.

Miss Bove, who has enjoyed cooking and baking since she was a young girl, will represent Pennsylvania in the National Beef Cook-Off to be held this fall in Oklahoma. The winning entry was "Beef Pizza Extrodinaire."

Other contestants in the cook-off included Mrs. Judith Reynolds, of Edinboro, first runner-up; Mr. Emeros Jenkins, of Johnstown, second runner-up; Mrs. Norma Broderick, of Waterford; and Mrs. Helen Wilson, of Aliquippa.

According to Dr. Lowell L. Wilson, Penn State professor of animal science, the entries were judged on taste, appearance, originality, ease of preparation, and practicality.

The event featured beef recipes during Pennsylvania Beef Week, June 18-24, and was aimed at helping the public understand the various cuts of beef and their proper preparation.

Contest judges were Mrs. Ralph Dotterer, of Lamar, home economist; Mrs. Tamazine Kinneman, Penn State Extension Expanded Foods and Nutrition Education Program coordinator; and Richard Sanders, of Lewisburg, president of the Pennsylvania Beef Council.

The cook-off was sponsored by the Pennsylvania CowBelles, Beef Council, and Pennsylvania Cattlemen's Association in cooperation with the Pennsylvania Department of Agriculture and Penn State College of Agriculture.

Seen sampling the winning entry, are, from left to right, Richard Sanders, Lewisburg, president of the Pa. Beef Council, Gloria Bove, who entered the winning recipe, and Miss Ginger Stokes, Westtown, the Pa. Cattleman's Association Queen.

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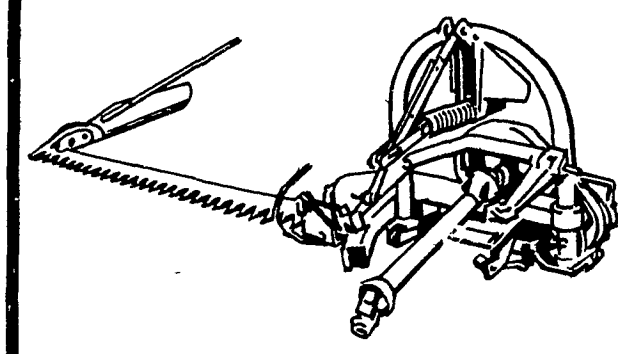

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Glenn Kime is new Poultry Federation president

By DIETER KRIEG

GARDNERS — The American public takes food for granted and if that doesn't change in the future, then agriculture will be in the same positiuon as energy is today, declares Glenn Kime, the newly elected president of the Pennsylvania Poultry Federation.

Kime, an Adams County poultryman with more than a half century of experience in the business, was named president of PPF during the organization's recent meeting in Lancaster. One of his chief goals during the coming year will be to increase membership in PPF, which once boasted more than 800 members but has only some 360 today. There are fewer but larger poultrry operations today, explained the new chief of the Pennsylvania Poultry Federation.

A year ago, Kime was chosen as the Outstanding Turkey Industryman of the Year by the PPF. He is a former president of the turkey division of PPF and served as vice president of the whole organization prior to his advancement as president this year. A man who is very much involved with many phases of the poultry business, Kime has been a PPF member since 1937. He has never missed an annual meeting since then.

The new PPF president operates a 150-acre farm near here, with more than 60 acres devoted to fruit trees, and most of the balance in corn. He owns 17,000 laying hens, and raises 12,500 turkeys and 6000 capons annually. In addition, he does most of his own processing in facilities which were built in 1970.

Although Kime is in the forefront when it comes to leadership of the Pennsylvania Poultry Federation, he is one of a diminishing group of producers who have continued to operate indepently. Kime explains that the independent route is the only one he ever knew and if he were to work for someone else, he'd choose a job which would take just eight hours per day. "That's instead of 18 to 22 and even 24 hours per day," his wife, Evelyn, added. The couple has two grown children.

Mr. and Mrs. Glenn Kime of Adams County have worked with poultry on their Adams County farm since 1947.

As an independent poultryman, Kime takes care of all of his own marketing. Eggs are sold to local stores, restaurants and schools. Processed turkeys and capons go to retail market vendors, some restaurants, and a few individual buyers. Kime keeps turkeys on hand throughout the year although his turkey barns are only in use during warmer months. Cold storage facilities allow for year-around marketing. Capons, on the other hand, are marketed only during holiday seasons.

Thanksgiving, Christmas, and Easter are the chief marketing times for Kime's capons.

In business for himself since 1947, Kime had previously worked with poultry for more than a decade. He looks forward to a good future in Pennsylvania, but relucltantly adds that the outlook for independent producers appears to be getting rougher all the time.

Kime claims it costs the average poultry producer 42 cents to produce a dozen eggs. With the current average price per dozen being 10 cents below that figure, he emphasizes that egg producers are having an especially rough time of it. The situation is clarified further by industry newletters and noted economists:

United Egg Producers (UEP), said recently in its "United Voices"that "Egg producers are suffering from a double whammy again. Not only are egg prices not moving up with other protein foods, but feed prices are. Fowl slaughter during May was 8.4 per cent below year earlier levels. The reasons are many as to why this may be; i.e. the young age of the laying flock or perhaps the number of birds put into molt after

(Turn to Page 99)

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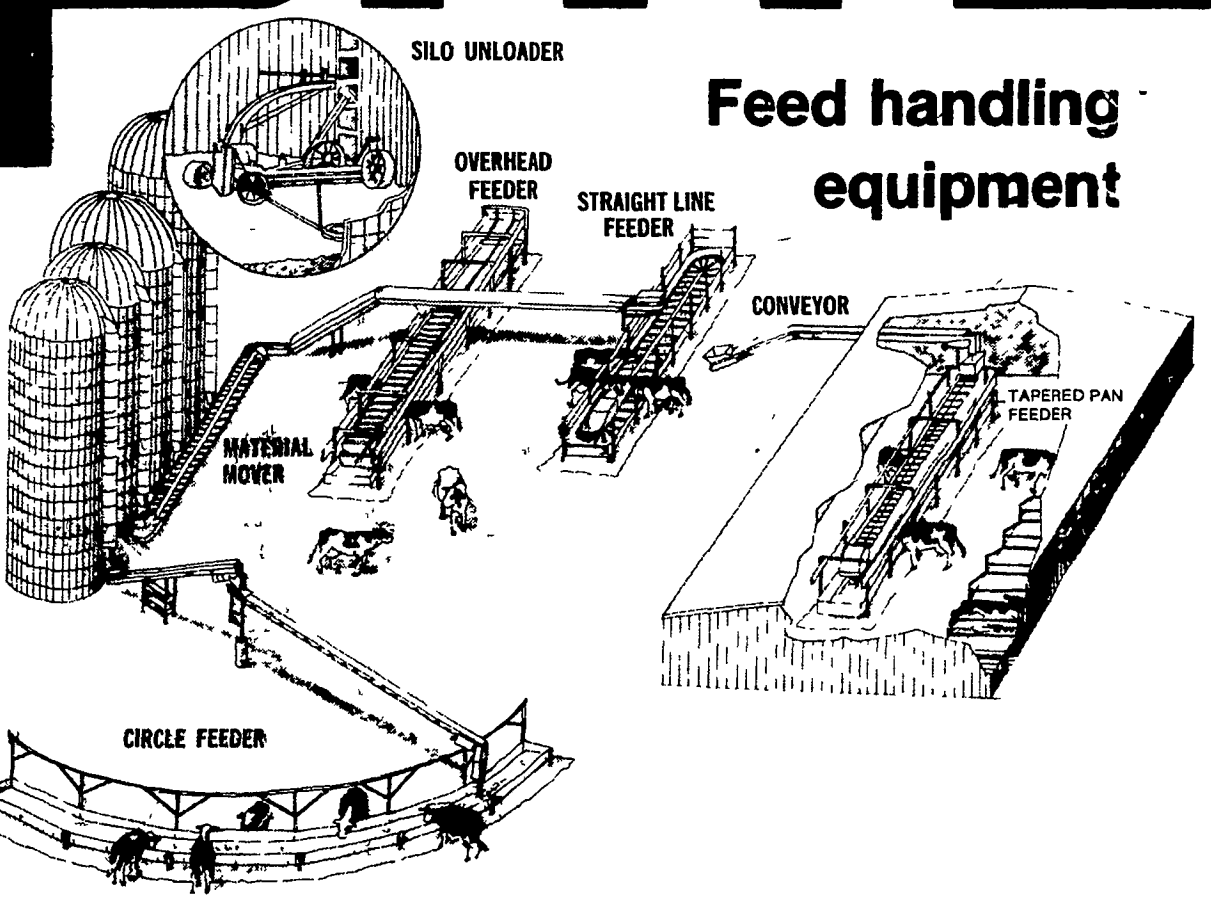

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Bergland boasts of successful farm program

CHICAGO, Ill. – "A new dimension has been created in this Administration's food and agricultural policies and that dimension is stability" Secretary of Agriculture Bob Bergland said here on Friday of last week.

"To the extent that it is possible, considering all the uncertainties in food production and its price," the secretary said, "we are now approaching a level of reasonable stability by tailoring production to the market, providing adequate food reserves, strengthening foreign export markets and, substantially improving farm prices." He made the remarks before a meeting of the Agricultural Economics Club of Chicago.

Secretary Bergland pointed out that we are achieving this new economic stability without any unnecessary controls on either the farmer or the market place. Farmers have complete flexibility and freedom of operation, consumers are protected by adequate reserves, and the commodity markets are free to operate as before.

"Economic stability is the primary objective of this Administration's over-all national food policy." Bergland stated.

"Our modest but adequate farm programs are now working," he said. "Since last Fall, prices received by farmers have increased 25 per cent and the long-range outlook is encouraging. Net farm income this year will be $4 to $5 billion higher than a year ago, or the third highest in history.

"We have blunted the depressing effects of the huge grain inventories with our loan and reserves programs," Secretary Bergland said. Farmers are voluntarily reducing production of unneeded crops."

"After three destructive years, meat producers are now enjoying solid recovery," he said. "We are permitting the farmers and ranchers to take advantage of this price recovery by not taking all controls off meat imports.

"With our adequate reserves of feed grains, livestock producers will not be faced with unconscionably high feed prices that would curtail further meat production as in the past," he stated.

"Our farm exports for 1978 will exceed last year's record of $24 billion by $1 to $2 billion," Bergland pointed

Robert Bergland

out. "That's a 10 per cent gain over last year and the volume and value could go even higher depending on worldwide weather developments." Russia and Red China are big grain customers again.

"As is always the case in agriculture, world wide weather conditions is the key and inevitably the time will come when our grain reserves will become the single best investment this country has ever made," the secretary declared.

"It is now clearly evident to everyone connected with food and agriculture that a total national food policy is an absolute necessity," Bergland said.

"It is no longer realistic to deal with food production and its price, food transportation, processing, distribution, exports, and ultimate consumption as separate and unrelated problems."

"Food and agriculture in all its component parts are a single problem demanding a comprehensive, unified policy," he said. "Food is too important to our national security, to our entire economy, to our foreign trade to be allowed to be polarized into contradictory and unrelated programs," Bergland emphasized.

"The food chain starts with the farmer and ends with the consumer and stability in production, price and quality is the primary objective of our national food and agriculture policy," he said. "We are approaching that goal."

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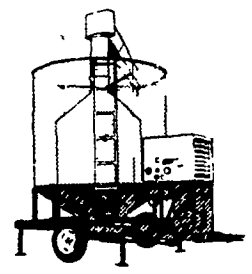

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Farm worker bill passed

HARRISBURG — The Pennsylvania House has approved Senate Bill 967, known as the Seasonal Farm Labor Bill. The measure passed last week and is awaiting the governor's signature.

The bill is Pennsylvania's first comprehensive seasonal farm labor legislation and will affect about 5500 workers. It is not expected to be enforced until 1979.

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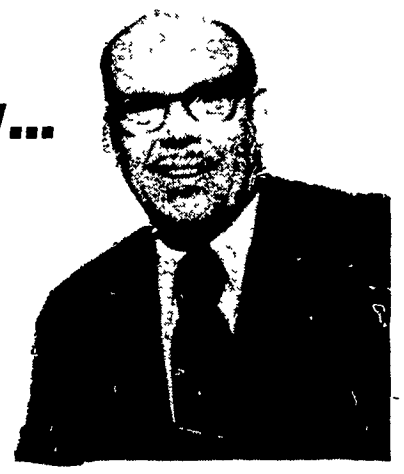

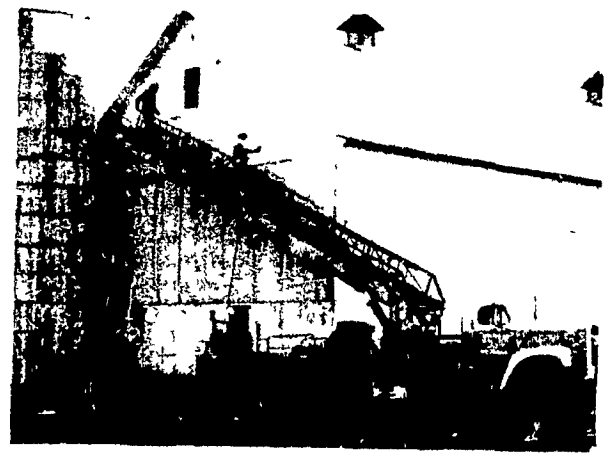

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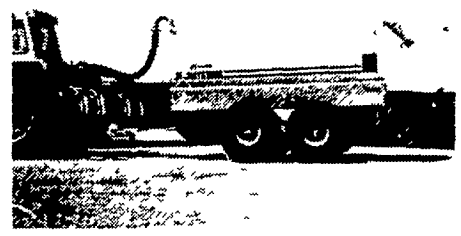


SLURRY SPREADER

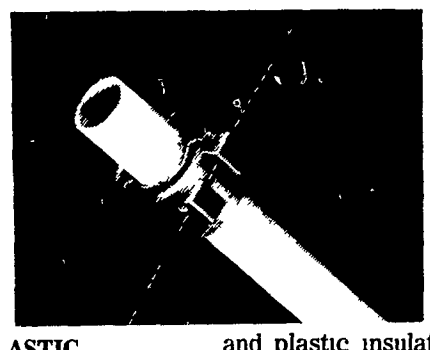
A new liquid manure spreader, available in 2200 gallon and 3200 gallon capacity models, has been introduced by A.O. Smith Harvestore Products, Inc., of Arlington Heights, Ill.

The **Slurrystore** system spreader is marketed in both pull-type and truck-mounted models. The pull-type offers broadcasting and/or soil injection. The four-chisel tractor mounted plow-down soil injector means minimum odor during spreading, even application, and more uniformity in volume distribution. For long hauling distances and broadcasting, the truck-mounted spreader may be desirable.

The pull-type spreader features tandem axles, flotation tires, and walking beam suspension. Allowing easy conversion from spreader to injector action, the unit's front mounted pump has a minimum of moving parts. Emergency port can be easily and quickly drained. Self-opening and closing filler hatch eliminates spillage during hauling. Level indicator is located up front for easy visibility. Baffles prevent surging, reduce tank stress.

The plow-down soil injector attachment is mounted on a tractor three-point hitch ahead of the slurry tank, and may be raised or lowered depending upon soil condition and desired depth of penetration. Four injector units are mounted on the basic tool bar.

For more information please contact Harold Davis, director of marketing, A.O. Smith Harvestore Products, Inc.



PLASTIC ELECTRIC FENCE

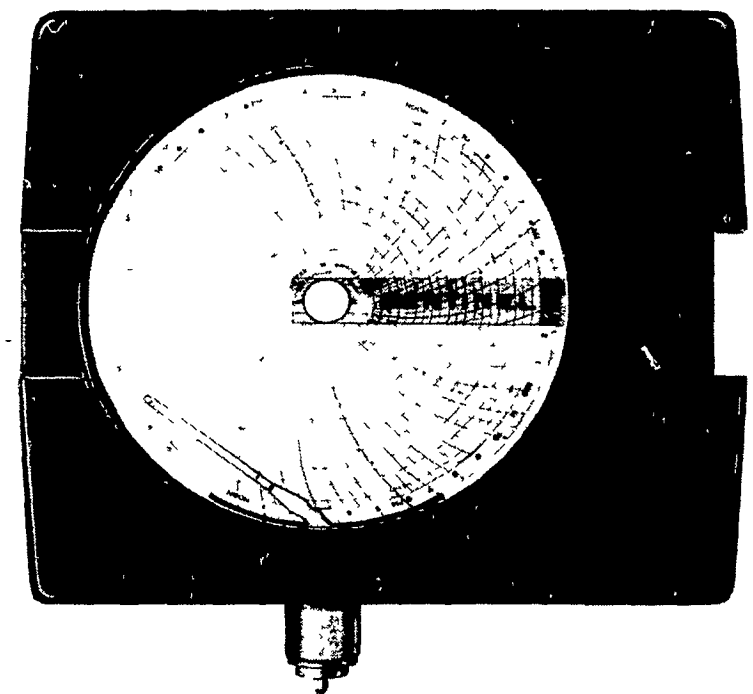
A tough, completely adjustable, all-plastic, electric fence system has been introduced by Poli-Tron, Inc. of Pittsburg, Kansas.

The Hot-Line fence features tubular fence posts of high-impact, PVC plastic and plastic insulator rings. The insulators, called Glide-O-Clips, are readily moved up and down the post with hand pressure to set wire height...yet they remain firmly in place where set.

Because of the simple construction design, no wingnuts or other time-consuming adjustments are required. Wire snaps quickly and securely into place on each clip.

Posts set fast and at uniform heights. Setting is aided by a driving sleeve that comes free with each 100-pack of posts and insulators. The system permits easy relocation of posts for temporary fencing.

THE SENTINEL



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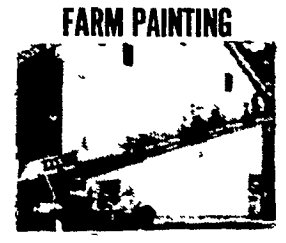
UEP honored

DECATUR, Ga. — United Egg Producers (UEP), a national egg producers' cooperative, has been named the outstanding national marketing organization of the year by the National Association of Marketing Officials, (NAMO) a subsibiary of the National Association of State Departments of Agriculture (NASDA).

Formal presentation of the award will take place at the NAMO-NASDA annual banquet at Portland, Maine, on Aug. 9. Harry J. Muller, president of UEP, will accept the award and honor on behalf of UEP.

COMPLETE FARM PAINTING



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Poultry future belongs to the brave

By DIETER KRIEG

LANCASTER — The producers who are willing to bear the risks today are the ones who will decide the future, says Penn State

Dr. Anthony Stemberger

agricultural economist D. Anthony Stemberger. The well-known professor, who specializes in poultry industry economics was in Lancaster County recently to address a poultry servicemen's conference.

Although Stemberger and a number of others in the audience touched upon a number of subjects, the prevailing theme was the future of the industry in southeastern Pennsylvania. Special emphasis was given to a million bird layer operation in Adams County which just this week began breaking ground. Talk of that operation has been heard for several months, largely because of it being owned by a poultryman from West Germany.

Stemberger's remark about the future belonging to those who are willing to face risks carried meaning for domestic poultry operations as well as the much talked about German operation in Adams County. According to Stemberger and a number of others who cared to comment on the issue, Pennsylvania egg producers have little if anything to worry about as a result of the German owned poultry farm.

"Pennsylvania egg producers were scared previously when the South produced eggs cheaper. But Pennsylvania survived," Stemberger reminded his audience early in his presentation.

But the German operation isn't by any means all that has poultrymen in the Keystone State wondering where the future will lead them.

Energy, transportation, labor, trucking, and equipment costs have all gone up. According to Stemberger, these economic developments are all working out to Pennsylvania's advantage The major reason is that Pennsylvania is geared to family farming, rather than hired labor, and it is within close range of major markets "You're sitting on top of the market," Stemberger boasted

Pennsylvania is presently also enjoying a better feed situation than it did 20 years ago "There is more feed available" the Penn Stater explained More feed grains are being grown

Wage rates in the South are climbing faster than in the North, Stemberger continued. As a former North Carolinian, he speaks with some authority on southern agricultural developments.

"The Northeast is sitting in a good position - it has always been in a good position, it's just that people sometimes didn't realize it," Stemberger assured his audience. The Penn Stater also emphasized that the Northeast has its people, climate and available expertise to its advantage. "This trend isn't likely to be reversed," he predicted.

"What isn't working in our favor is decreasing egg consumption," Stemberger continued. He noted that 404 eggs were consumed per person in 1948, and that that figure has ben sliding down ever since. Reversing that trend is a challenge which poultrymen should concern themselves with, he affirmed.

Stemberger claims that there is reason for optimism for the egg industry in the Northeast when one considers that Pennsylvania and all of its neighboring states are "egg deficit areas."

Getting back to the developments in Adams County, a number of poultry servicemen and specialists noted that the million-bird operation isn't really all that much. "It's just more obvious because of the concentration," commented Pennsylvania Poultry Federation executive director John Hoffman. Another man got up and proclaimed: "You have nothing to fear if you're doing a good job. You can't knock competition."

The concern over the German operation on American soil was largely because it was being put up with foreign money, rather than American dollars, Stemberger suggested. Others agreed.

"The fact that the Germans chose to come to Adams County is a compliment to Adams County and Pennsylvania," Stemberger added during the discussion. He noted that foreigners are coming to the United States because of the available markets, comparative security of their investments, and the cheap

(Turn to Page 127)

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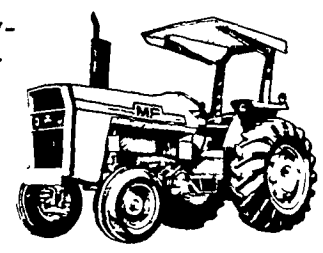

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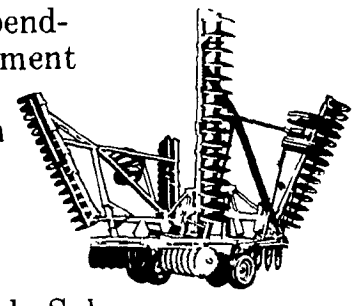

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Glenn Kime

(Continued from Page 95)

Easter. Whatever the reasons, the fowl slaughter is certainly not as high as profitability would seem to dictate. It behooves producers to move their fowl to the soup factories before producers themselves end up in the soup."

Although the future for egg producers isn't rosy for the next few months, Kime figures he is not as bad off as some because his prices - as an independent - aren't quite as low as they might be if he were on contract with a big firm. Also, his capons, turkeys, fruit business, and crop acreages help to carry the load.

Kime explains the present slump in egg prices this way: "It was just too good there for a couple of years. Everybody was expanding and building new houses. We had too much of an increase. Nationally we now have two to three per cent more layers than we did a year ago. There is just too much production.

The UEP agrees. Quoting again from their newsletter: "The future doesn't appear to be any rosier. Current hatch figures indicate that producers and-or hatcheries anticipate improved prices this Fall and have been increasing their egg settings proportionately. They may be kidding themselves. Unless restraint is shown in the number of birds made available for production, future egg prices could remain below the cost of production for much longer than anticipated and hoped for.

Last week, at the annual PPF meeting in Lancaster, John Pederson, Poultry and Egg Fax, Stone Mountain, Ga. predicted that 66.3 billion eggs would be produced in the United States this year. He points out that the current over-production of eggs is due to a record-high rate of lay, an upswing in chick hatchings, and improved layer productivity. On the optimistic side of things, he predicts that per capita egg consumption may increase by four eggs this year.

(Turn to Page 100)

Raising turkeys is just one phase of Glenn Kime's poultry operation. He also has laying hens, capons, and his own pullets.

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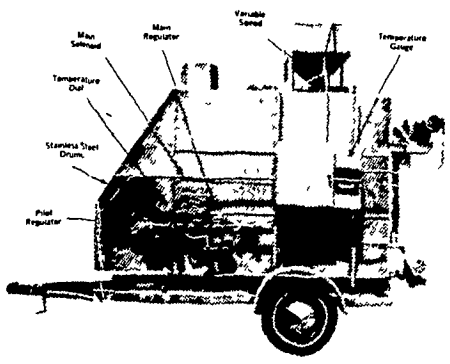

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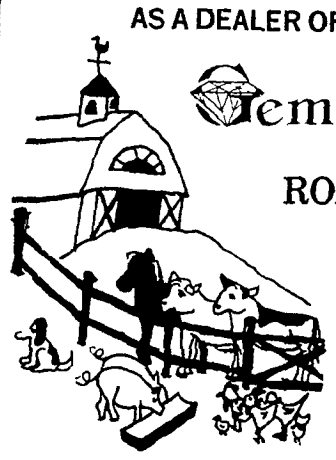

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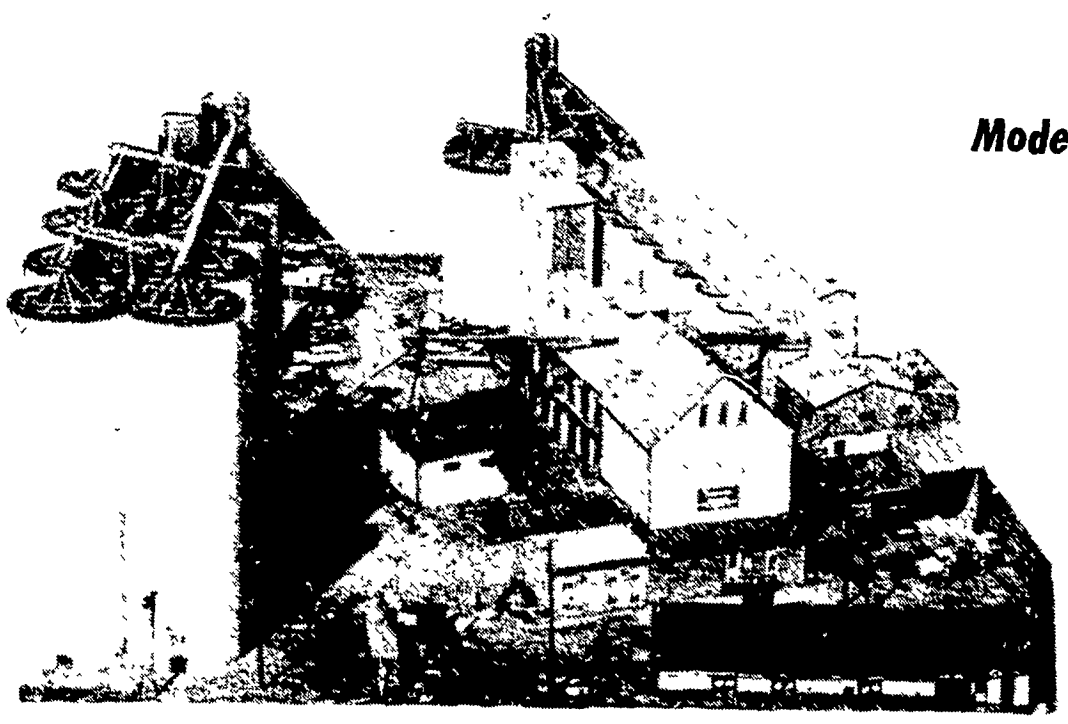

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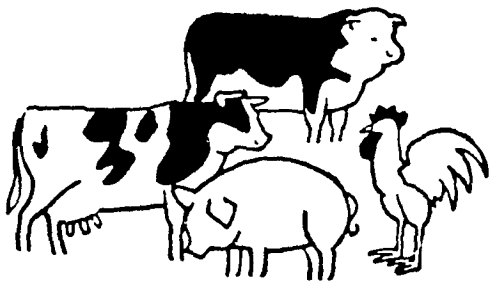

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Grange leader says history should be guidepost

By DIETER KRIEG

ELIZABETHTOWN — The importance of history is not the date, but the fact that events happened. He who doesn't know his history is doomed to repeat its errors, warns C. Jerome Davis, High Priest of Demeter of The Patrons of Husbandry, more commonly known as The Grange.

Speaking here at an evening banquet before an assembly of nearly 250 Pennsylvania State Grange members who were gathered here for their 55th annual leadership school, Davis told his audience to use their history as a guidepost, rather than a hitching post.

As the High Priest of Demeter, Davis works closely with the Assembly of Demeter, the head of the ritualistic part of The Grange. The Assembly, he explained, was named after the Greek goddess of agriculture, Demeter, and many of the rituals the Grange uses are based on ancient Greek mythology, mysteries, rituals, and beliefs. The purpose behind the themes is to lift man from a savage state to true human existence, he said. Grange rituals, like the ancient Greek customs, are designed to allow mankind to live pleasantly and die with better hopes, the speaker pointed out.

Davis' theme on history centered on his claim that human nature hasn't changed since the days of the ancient Pyramids. Although lifestyles have changed and profound technological advancements have been made, mankind's relationship with one another is still basically the same. Davis believes that there is more to be learned from history to allow man to lift himself higher.

The Grange, he says, works towards that goal.

"We have advanced technologically because we have been able to record knowledge and pass it on to succeeding generations," the Grange spokesman said. That hasn't been so true for non-technological aspects of life. "The most important thing we can learn," he said, "is to live in peace with our fellow man."

According to Davis, history can be a guidepost if its put in its proper perspective. "It's like the tail on a kite," he explained. "It has to be just the right length to make the kite fly properly. The Chinese, he suggested, have used their history as a hitching post for much of their existence, rather than a guidepost.

Man's relationship with man is as ancient as the Pyramids and as modern as tomorrow's sunrise," Davis told the group of Grangers at the Elizabethtown College campus.

"With the lessons of the past, we look with assurance and confidence to the future. We must weld ancient wisdom to modern technology. Let's keep the two together, he concluded."

C. Jerome Davis

Water quality meetings set

PHILADELPHIA — The Delaware Regional Planning Commission, (DVRPC) will hold public hearings on clean streams plans, which include "best management practices" for agricultural pollution control. Hearings start at 7 p.m. in the following locations:

Jury Lounge, Bucks County Court House, Doylestown, July 6; Agricultural Extension Center, Leesport, for Berks and Schuylkill Counties, July 10; Chester County Court House, West Chester, July 12; County Council Meeting Room, Delaware County Court House, Media, July 11; Montco-Norristown Library, Norristown, July 13; DVRPC Offices, 1819 J.F.K. Boulevard, Philadelphia, July 13.

Glenn Kime

(Continued from Page 99)

Kime notes that in his native Adams County poultry operations are moving in and expanding rapidly. Although Adams County is presently known as a fruit growing area, Kime points out that if the poultry operations keep coming and growing, the county may become just as noted for its eggs, broilers, and turkeys. To illustrate his point, Kime tells of a million bird turkey processing plant in the county and a million layer operation being formed by West German poultrymen. Such developments give Kime reasons for optimism. "Pennsylvania poultrymen have a bright future; we're close to markets; that's why the Germans came in," he says.

Whatever sort of future is in store for Pennsylvania poultrymen, Kime firmly believes that it can be improved upon through a strong membership within the Pennsylvania poultry Federation. He would like to see the organization grow and have increased participation from members. "PPF has and can continue to help producers. If they'd just join and support it," he said. PPF helps producers who have difficulty with zoning ordinances, neighbors, odors, etc. and is also active with legislative efforts, Kime explained.

Only an organization like the Pennsylvania Poultry Federation can help us solve our problems. PPF is the united voice of our industry," Kime concluded.

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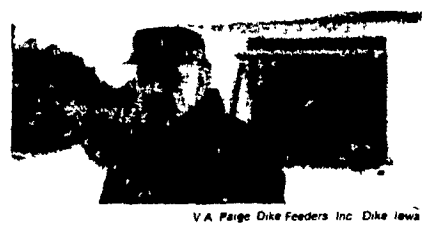

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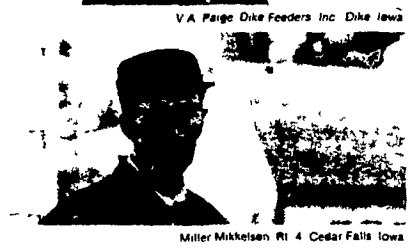

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Sheep club tours New Bolton Center

KENNETT SQUARE — The rod method of pregnancy diagnosis in a ewe was the main topic of discussion at the annual meeting of the Penn-Mar Shropshire Breeders Club held at New Bolton Center near Kennett Square, on June 24. James Orsini DVM, a clinician on the staff of the University of Pennsylvania's large animal facility, spoke to the group about various methods of diagnosing pregnancy including the doplar method, radiography, laparotomy, progesterone antigens, and others as well as the plexiglass rod method.

Using a plexiglass rod for pregnancy testing is similar in most aspects to the rectal palpation method used in cattle except that with a ewe the rod is used as an extention of the technician's hand. The rod method is certainly the most inexpensive and hence the most practical method available for the average sheepman, according to Dr. Orsini. It can be used safely between the 70th day and the 120th day of gestation. Danger of inducing pregnancy toxemia exists if the procedure is used during the last 28 days of gestation.

Dr. Orsini demonstrated the use of the rod on a ewe and all members were given the opportunity to try it themselves. Following the demonstration, Dr. Orsini conducted a tour of the facilities at New Bolton Center.

Penn-Mar Shropshire Breeders watch Dr. James Orsini demonstrate the plexiglass rod method of diagnosing pregnancy in a ewe during their recent meeting at the University of Pennsylvania's veterinary School at New Bolton Center near Kennett Square, Pa.

Prior to Dr. Orsini's presentation, the Shropshire breeders held a discussion on ram selection and performance ram testing. Pros and cons of selecting stud rams for type or for performance were discussed.

During the business meeting it was agreed to ask the Secretary of Agriculture of Pennsylvania to fund a position at the beterinary school for ovine disease research. The group felt that most veterinarians have only a limited knowledge of sheep disease problems and it would be extremely beneficial to the sheep industry in Pennsylvania and Maryland to have an ovine disease specialist. Sudden unexplained deaths are a frequent occurence in most flocks and cause severe economic hardships.

The business meeting was conducted by Harvey Miller, vice president, from Damascus, Maryland. As co-chairman of the annual bred ewe sale held in November, Miller reported a balance of $90 in the sale account. Shropshire breeders who would like to join the club should contact Mrs. William Bates, secretary, Arasapha Farm, Gradyville, Pa. 19039. Her telephone number is 215-GL9-3212.

School lunch option offered

WASHINGTON, D.C. — Junior high and middle schools participating in the National School Lunch Program may now permit students to take as few as three of the five menu items offered in school lunches, Deputy Assistant Secretary Sydney J. Butler announced last week. The action is required by law.

"The purpose of this change is to reduce food waste in the school lunch program" Butler said. "Junior high and middle schools may offer this option to their students upon approval of their local school food authorities. Senior high school students have had the option to choose since June 1976.

"The Department wants all children to eat the complete school lunch," he said. "And in order to achieve this, we encourage schools to offer nutritious meals that reflect children's food preferences. However, if junior high or middle school children don't intend to eat certain items in the lunches, they won't be required to accept them on their plates. Previously, they were required to accept all five components of the school lunch."

The five components of the school lunch are milk, bread, meat or meat alternate, and two vegetables or fruits.

Students will continue to pay the full amount for lunches, even if all five items are not accepted. In addition, the amount of federal reimbursement for each lunch served will not be affected by the change.

Need surgery

A medical-insurance study of 1500 patients for whom surgery was recommended found that one out of four did not require the operation, according to a second medical opinion. The July Reader's Digest reveals that not only is the patient spared the pain and trauma of surgery, but the insurance plan saves about $1500 in hospital fees for each operation not performed.

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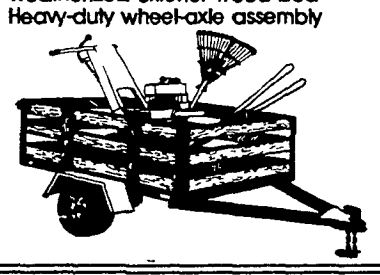

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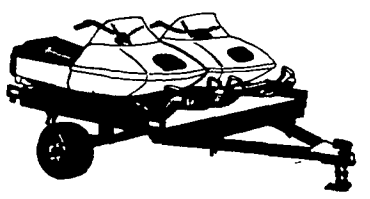

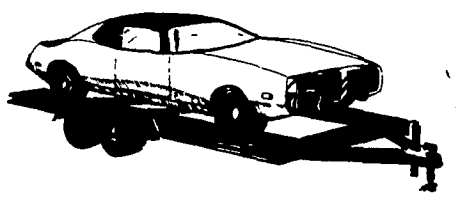

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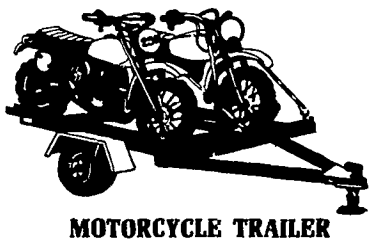

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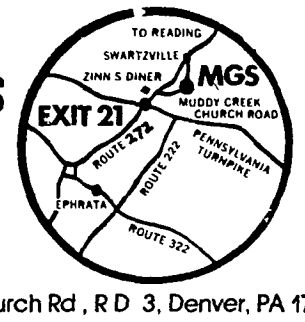

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Livestock marketing conference considers changing expectations of industry, consumers

HOW THE INDUSTRY ADAPTS TO A CHANGING SOCIETY PROBED AT LIVESTOCK MARKETING CONGRESS '78

KANSAS CITY, Mo. – The many factors shaping society's changing expectations of the livestock industry, and how the industry will adapt to these expectations, came into focus recently at Livestock Marketing Congress '78.

Challenges to the industry in areas ranging from nutrition and health, the political arena, changing product preferences, and pressures for change in the economic system were probed by 22 speakers and panelists last month. Their suggestions for meeting these challenges were often controversial and always thought-provoking.

The overall picture for the industry is a bright one, featured speaker and noted "futurist" Leon Martel told approximately 500 registrants gathered at Crown Center Hotel here.

Martel, executive vice president of the renowned "think tank," the Hudson Institute, said, "The resources of the earth–its energy, raw materials, food--do not constitute a fixed pie but rather a growing pie. What we use does not deprive others but, instead, it gives them the opportunity of having more."

Martel continued that he saw the world's peoples growing more affluent and said there would be "a continuing and a growing demand for meat products. In the long term, the expectation (for the livestock industry) is the growth."

One of the most controversial problems facing the industry today is meeting society's health and nutrition expectations. Washington industry consultant Gerald S.J Cassidy warned the audience not to continue arguing over the government's role in nutrition and health issues, saying to do so "is to rail against the wind and the evening news.

"Government regulations, consumer activism, and public skepticism is here to stay. Your time would be better spent presenting a positive case to Congress and the public regarding the steps you are taking to meet their concerns. This will build lines of communication rather than walls of hostilities," he said.

Cassidy, former general counsel to the Senate Select Committee on Nutrition and Human Needs, said the industry must ask itself if it has the courage to face "today's political realities" in nutrition and health issues.

Dr. Robert Olson, M.D., and professor of biochemistry at St. Louis University School of Medicine sharply criticized government involvement in human nutrition, saying "Politicians are turning a medical issue into a national political issue... they are developing a national nutrition policy too quickly and with too much unsupported material."

Dr. Olson, a nationally-known nutrition expert, labeled the recent Senate "Dietary Goals for the United States" report a "political document" developed from "testimony from the pro-diet wing of scientists." He also questioned the theory that coronary heart disease can be reduced by diet modification.

Dr. Olson also said it was a paradox that beef is now being attacked on health grounds, since beef consumption "has been associated with (countries having) the best overall health statistics, longevity, best child health, lowest infant mortality, highest resistance to infection and best medical care."

Turning to political issues, Sen. Thomas F. Eagleton (D.-Mo.) told his audience the rules of the "political game have changed ... the day when a 'farm bloc' can dictate its will to Congress and to the government in general is long gone."

However, he said, the agribusinessman still has "friends in Washington ... and we are confident that there are yet many battles to be won." To win them, Eagleton said, agriculture must establish realistic goals; tell its story to the general public, and avoid "showdowns" with consumers, "and get the food consumers on our side."

The National Cattlemen's

(Turn to Page 105)

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Rose to address poultrymen

ARLINGTON, Va. — Congressman Charles Rose, D-N.C., chairman of the Dairy and Poultry Subcommittee of the House Agriculture Committee, will address the Poultry and Egg Institute's 49th Annual Fact Finding Conference in Houston, September 12 to 15, Rose will deliver his remarks at a General Session Wednesday morning, September 13.

Rose will speak on the growing influence of government regulation on the poultry industry and the future of American agriculture.

Rose is no stranger to poultry industrymen and women. Besides serving as Chairman of the Dairy and Poultry Subcommittee, he is Chairman of two additional House subcommittees and serves as a member of five Committees. At age 38, he is the youngest member of Congress from North Carolina.

Rose joins former Texas Governor John Connally and former Chairman of the Council of Economic Advisors Alan Greenspan on the Fact Finding program.

Consumer tips noted

ELIZABETHTOWN — "The smarter consumer is a label-reader," said Judy Stover in her workshop at the Annual Pennsylvania State Grange Leadership School at Elizabethtown College.

Mrs. Stover, Chief of Consumer Services at the State Department of Agriculture, led a workshop entitled "How to Be A Smarter Consumer."

She began the workshop by listing some of the functions of the Department of Agriculture. She said that the department is more concerned with consumers than most people think.

Among other duties, the Department inspects food at retail stores, checks weighing scales and gas pumps for accuracy, and monitors price levels of food items.

During her workshop, Mrs. Stover mentioned several shopping tips for the smart consumer.

"Do not be deceived by the shape and size of a can. Check the label. Larger packages will often save you money."

"Buy more medium eggs. There is as much protein value in medium eggs as in large eggs."

"Above all, compare. Don't be embarassed to stand in the aisle and read the labels. It will save you money on your food bill."

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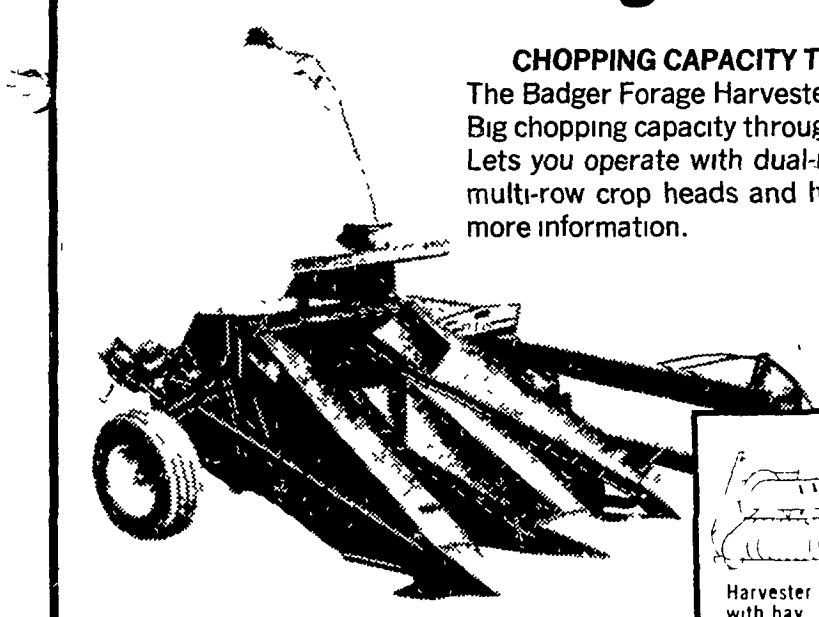

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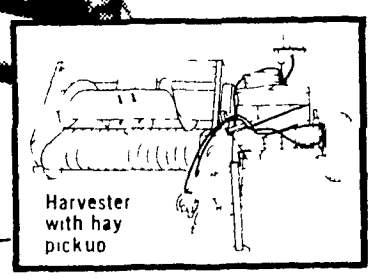
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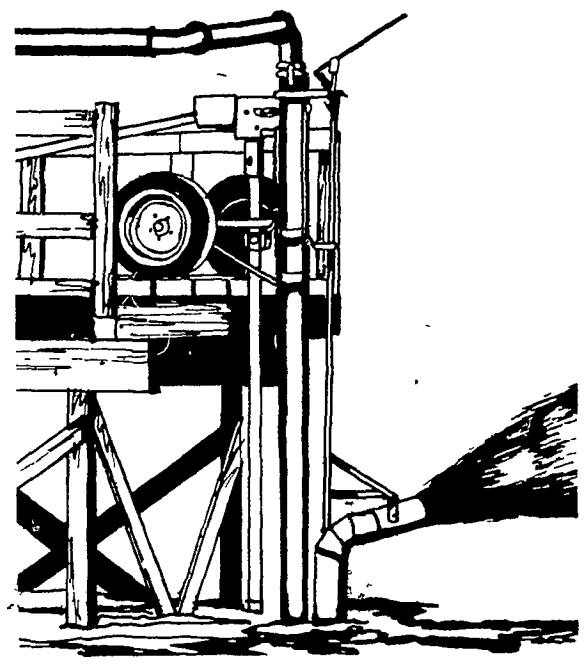

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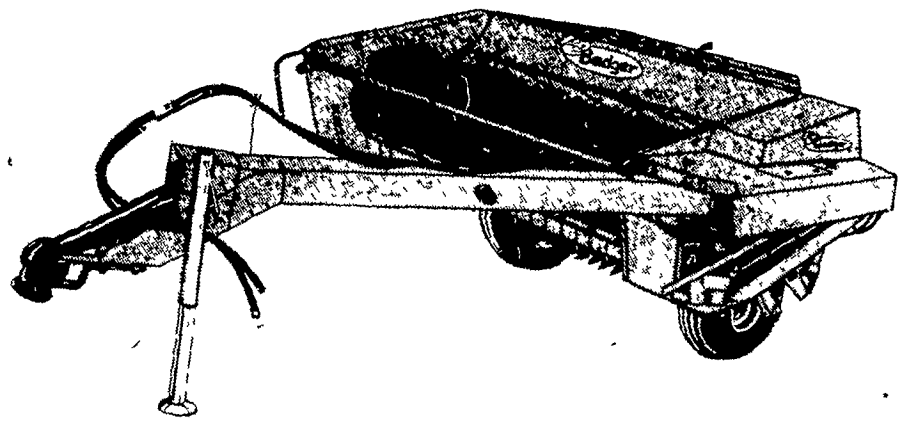

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Chester County DHIA Monthly Report

MAY 1978

The high butterfat record in Chester County's DHIA Summary for May was produced by Lynn, a 6-year old Holstein in the Melvin Stoltzfus herd. She had 23,685 pounds of milk with a 4.4 per cent test and 1034 pounds of butterfat to her credit in 305 days. The high cow for milk was Number 2, owned by Jefferson Yoder. The 4-year old Holstein gave 24,700 pounds of milk, testing 3.4 per cent butterfat and yielding 829 pounds of butterfat.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
George P. Lamborn 3	36.6	94.5	65.3	3.7	2.43
Kenneth L. Morgan 3	8.0	100.0	64.8	3.6	2.33
Jefferson D. Yoder 3	55.3	93.3	56.2	4.1	2.32
Mast Stoltzfus B3	45.0	99.2	58.8	3.9	2.32
Harold Umble 3	43.4	91.3	55.7	4.0	2.25
Ben. S. Beiler 3	42.7	92.9	55 4	4.0	2.21
John S. Smoker B3	34.0	94.7	54.2	4.0	2.16
J. Elmer Lapp 3	36.0	95.0	55.6	3.8	2.14
David E. Weaver B3	53.0	95.2	50.4	4.2	2.11
Ardrossan Farms 8	120.6	84.3	49.3	4.2	2.08
Paul M. Snader B8	28.1	89.8	52.2	3.9	2.06
Donald Hostetter, Jr. B3	46.4	94.2	55.1	3.7	2.04
Louis C. Neyman G8	32.8	93.5	53.1	3.8	2.03
Donald Hostetter, Jr. 3	77.7	94.9	54.1	3.7	2.00
Jacob K. Stoltzfus 3	53.7	87.6	48.2	4.1	1.98
Melvin S. Stoltzfus B3	34.1	88.0	47.0	4.2	1.97
David Windle B3	40.0	81.3	51.9	3.7	1.94
John M. Umble 3	40.0	89.3	54.0	3.6	1.92
Timothy Kauffman 3	45.8	91.7	52.5	3.7	1.92
Kulp Bros. G3	87.0	94.3	48.8	3.9	1.92
Round Top Farm B3	73.3	92.1	54.3	3.5	1.91
Vernon Guest & Son B3	57.2	90.2	47.0	4.1	1.91
Newton Evans, Jr. 3	81.3	90.0	52.9	3.6	1.90
Jonas Z. King B3	34.7	92.0	50.1	3.8	1.90
Vernon C. Ruth 3	45.0	88.7	47.0	4.0	1.89
Elmer A. Mast B8	54.0	95.0	47.2	4.0	1.87
Lloyd Mast & Sons B3	77.9	91.6	49.2	3.8	1.86
Charles J. Moore B8	48.1	92.1	48.4	3.8	1.86
Floyd Miller G3	52.7	88.4	47.3	3.9	1.85
John S. Stoltzfus 3	59.4	82.4	45.9	4.0	1.84
Kennard E. Henley, Jr. 1	22.7	100.0	41.3	4.5	1.84
Omer S. Smoker B3	79.8	93.2	49.0	3.7	1.82
J. Raymond Harnish B8	80.0	90.3	47.6	3.8	1.80
Kauffman Bros. 3	61.0	87.1	49.0	3.7	1.80
Dean Roland B3	70.0	83.2	44.6	4.0	1.80
Harold R. Kulp B8	96.4	94.2	47.0	3.8	1.79
Walmoore #1 B3	140.8	97.7	46.0	3.9	1.78
Mildred Seeds 4	12.9	92.3	34.6	5.1	1.78
Harvey C. Waltz B8	79.6	84.3	48.5	3.6	1.77
Christ L. Stoltzfus B3	52.5	89.0	46.3	3.8	1.77
John R. Groff B3	45.3	88.7	46.6	3.8	1.76
Willowland Farm 3	56.1	85.7	46.5	3.8	1.75
Merle J. King B3	75.7	90.2	47.1	3.7	1.75
Mrs. John B. Hannum, 3rd G3	84.9	92.9	46.9	3.7	1.73

(Turn to Page 108)

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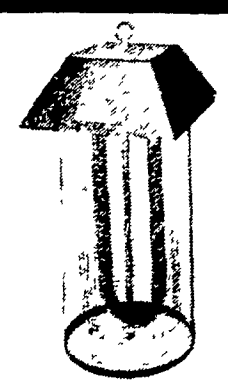

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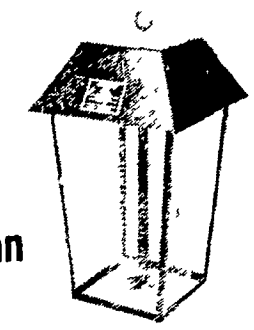

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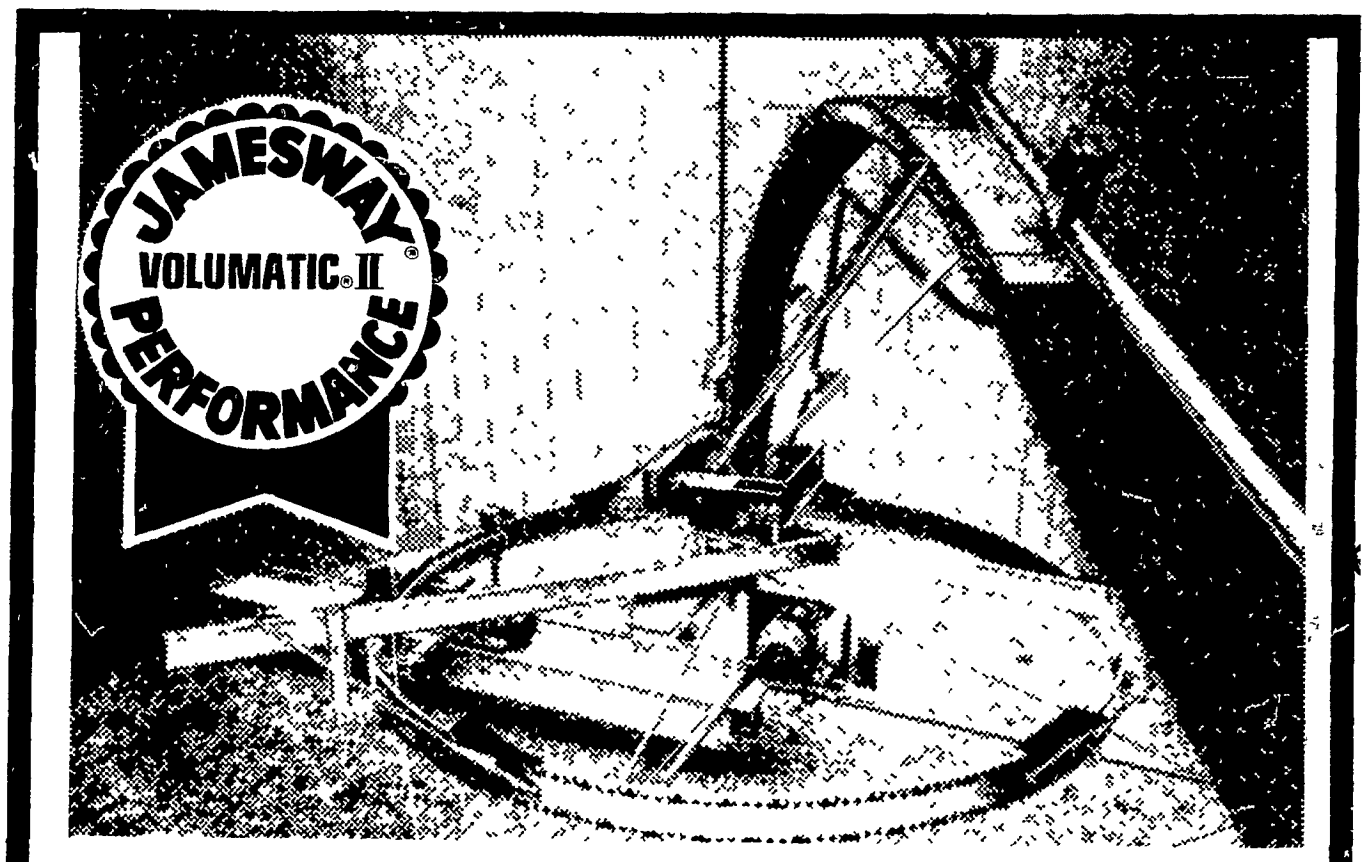

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Livestock marketing conference

(Continued from Page 102)

Association vice president for government affairs, said agriculture must unite with other like-minded organizations to achieve their objectives.

"The bottom line," C.W. "Bill" McMillan said, "is to get into, get active in politics. Work for the candidate whose philosophy is the same as yours. Put money into their campaigns, and get them elected."

Marketing expert Dr. Max Brunk, speaking on "Meeting Product Preferences," said the most important factor will be the industry's ability to maintain the public's demand for meat gained over the past 25 years.

Brunk said it was difficult to judge whether consumers would not pay increased beef prices or reduce their consumption, and added "I doubt that we will ever find out, for as much as I detest the thought of it, consumers in their frustrations over price will very likely force government intervention in the market place ... that is a prediction I must make, but I hope it is wrong."

Brunk also told the Session Three audience "The major battle you will be facing in the immediate years ahead will be in dealing with product adulteration." He added that a hamburger extended with soybean fiber tastes "like a piece of discarded shoe box."

William C. Hale, unit manager of food business with the Arthur D. Little Co. consulting firm noted the rapid growth of various fast food chains, but he said the hamburger "is not the ultimate in meat consumption." He also said that restaurant and food chain operators are increasingly large customers of the livestock industry, and these operators "are going to be reluctant" to buy and promote beef in the face of rising beef prices.

These "sophisticated buyers," he said "are going to require new marketing and distribution mechanisms, (and) new strategy on your part to appeal to that market and to get them to buy and promote your product."

Two noted livestock economists spoke during Session Four on "Meeting the Pressures for Change in the Economic System."

Dr. Don Paarlberg, professor emeritus from Purdue University and former top official under four U.S. secretaries of agriculture, reviewed current problems facing the livestock industry and said that industry "strategists ... to not realize that they are now playing defense."

However, he said, "a good defensive strategy ... is the right posture for the livestock industry." The industry can best meet the demands for change in our economic system, he said, by:

...Accepting modernization of meat grades and standards,

...Not accepting the feed grain industry's "rhetoric about stabilizing the livestock business (with price supports and production controls)",

...Not tampering with the "fairly reasonable" beef import law,

...Vigorously defending the public's belief that meat "is a wholesome, nutritious, palatable, convenient food, reasonably priced and a symbol of good living."

Dr. Harold Breimyer of the University of Missouri, offered four "tough, demanding principles for maintaining a good, open market for livestock and meat."

These are establishing a sound price-making mechanism; prohibiting integrating marketing systems, such as Iowa Beef Packers' operations in the Northwest; industry cooperation in supplying market information, and promoting a basic concern among industry members for what happens to the industry.

The Canadian Broadcasting Corporation's senior agricultural commentator, speaking on "Climate and Agriculture's Ability to Meet Society's Changing Expectations," said world atmospheric patterns have become more complex. The result, George Atkins said, is a "more normal climate, characterized by greater variability, with wider extremes of heat and cold, of precipitation and drought."

Atkins told his luncheon audience that further research in climatology is needed. "Agriculture needs to know, so that through proper planning, adequate food supplies can be assured," he said.

The Congress is sponsored annually by Livestock Merchandising Institute, Kansas City, Mo., as an exploration of livestock economics and industry issues.

Carson speaks to Young Farmer group

RED LION – The York County Farmers Forum held its regular monthly meeting on June 23 at Rutter's Restaurant, Red Lion.

Special guest speaker for the evening dinner was Jan Carson, director of the Pennsylvania Agriculture Employers Division of the Pennsylvania Farmers Association. In a presentation aimed at increasing farmer awareness of regulations and legislation governing agricultural employers, Ms. Carson pinpointed legal requirements on minimum wages, unemployment, and workmen's compensation, child labor laws and the Occupational Safety and Hazard Act (OSHA). She also noted that officials plan a study on the children of migrant dairy farm employees to determine their educational needs.

Elected to the presidency of the Forum was Robert Stover with C. Harry Miller assisting as vice-president. Al Parrish was chosen to fill the position of secretary, and Walter Stein will assume the treasurer duties.

Forum members will hold their next meeting at Rutter's Restaurant on July 28.

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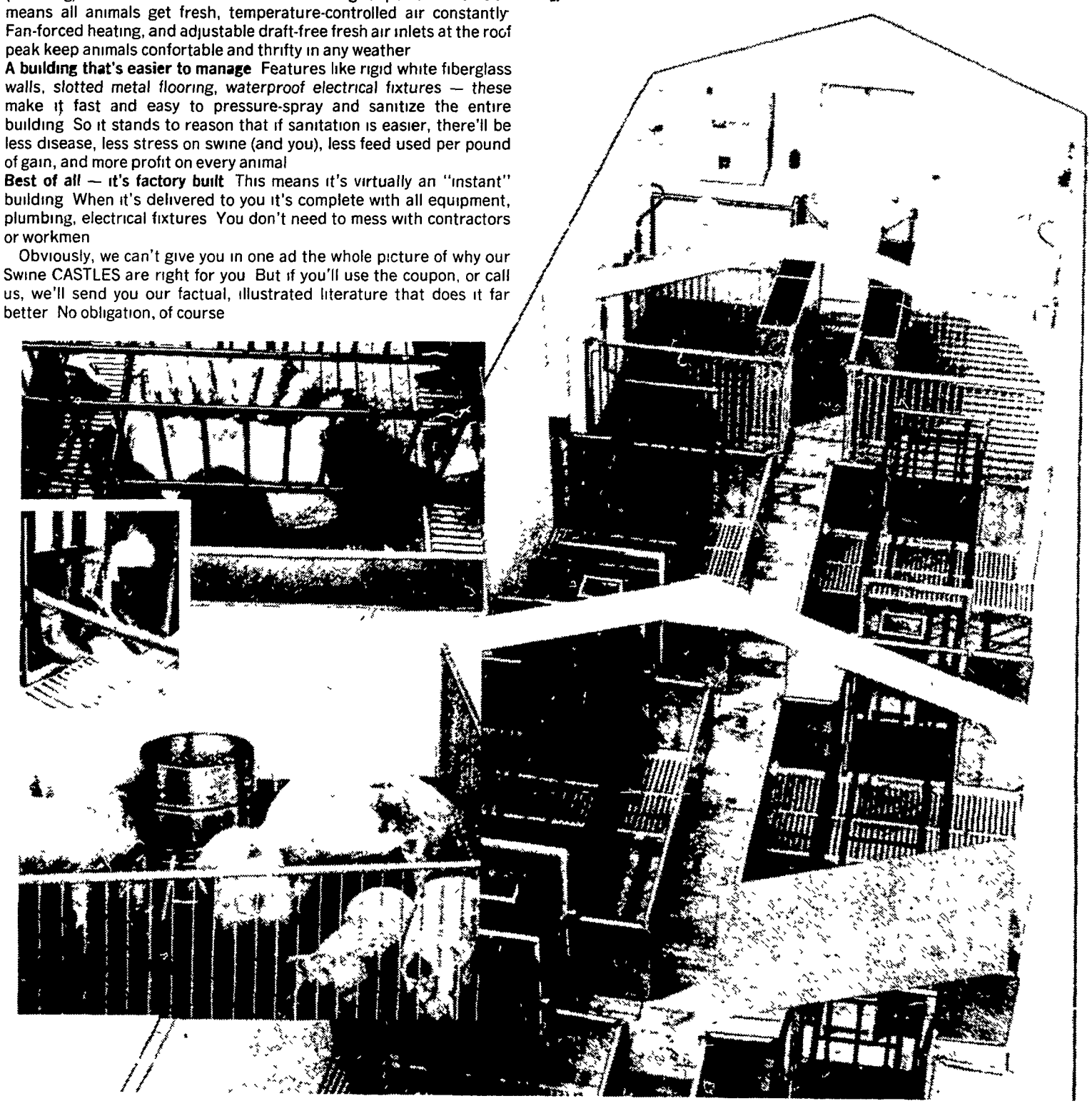

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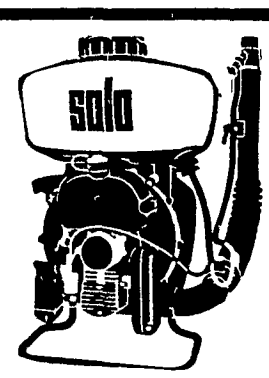

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Heat exhaustion can threaten horses

NEWARK, Del. – The horse is weak; it suddenly collapses. Breathing is rapid. Muscles tremble involuntarily.

The rider checks the animal's pulse and find it's very fast. Body temperature may be as high as 105 or 108 degrees F. The fallen animal sweats profusely – a victim of heat exhaustion.

University of Delaware Extension equine specialist Dr. C. Melvin Reitnour says heat exhaustion indicates a malfunction of the body's heat-regulating mechanism. It happens when a horse is subject to high heat, high humidity, and poor ventilation for too long a time. It may happen to horses doing light or heavy work, or even to horses standing still in unventilated stalls. Heat causes the animal's peripheral blood vessels to dilate, which leads to circulatory collapse and shock.

If a horse suffers from heat exhaustion, Reitnour says, one should cool it down as quickly as possible. A person should spray the animal with cold water, and have it stand in ice water to constrict the blood vessels in the feet; that will help the circulatory system maintain enough pressure to keep the major bodily functions going, and may help to prevent collapse.

The veterinarian may administer fluids to replace those lost in perspiration and in the failure of the peripheral circulatory system.

A horse can be protected from heat exhaustion by making sure it has plenty of clean, fresh water and an adequately ventilated stall. A person should make sure it has been through a good conditioning program before demanding any kind of heavy performance.

When the temperature and humidity are high, a horse may need frequent stops for rest and water. Salt is also essential, and should be kept available.

According to Reitnour, the hot, humid summers make heat exhaustion a real possibility, so it's much better for a person to take a few precaustions than to risk the shock of collapse.

Charges filed in fire ant lawsuit

WASHINGTON, D.C. – An unusual set of circumstances has caused the American Farm Bureau Federation to seek to become co-defendent with the Environmental Protection Agency in a civil lawsuit filed in U.S. District Court here.

Farm Bureau has filed a motion to intervene on the side of EPA in a lawsuit brought against EPA by the Environmental Defense Fund.

The suit asks the court to set aside an EPA order granting the state of Mississippi limited use of ferriamicide to combat imported fire ants for a period of one year beginning July 1, 1978.

The suit charges that the EPA order was arbitrary, capricious and an abuse of discretion; was in violation of EPA regulations; was the result of acceding to political pressures and was granted without preparation of an environmental impact statement.

Ferrimicide is a substitute for the pesticide mirex which will be banned on June 30 of this year.

Ferriamicide is mixed with corncob pieces and soybean oil to form a bait to poison imported fire ants.

Imported fire ants, accidentally brought into the U.S. aboard a South American cargo ship in 1918, can inflct repeated, painful stings on people and livestock.

Eight other southern states have requested, or are expected to request, EPA to permit the use of ferriamicide, but the current suit involves only Mississippi.

Garden Spot FFA elects officers

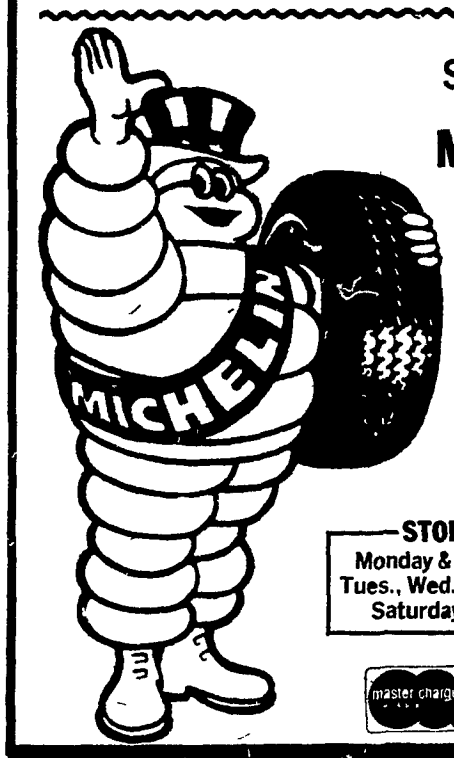
NEW HOLLAND -- Recently the Grassland FFA of New Holland held a meeting, for the election of officers, for the coming year. They are: President, Joe Good; vice president, Maxine Messner; secretary, Eileen Messner, treasurer, Cliff Hurst; reporter, Cliff R. Martin; sentinel, Ken Wanner, and Chaplin, Ron Fox.

The second officers are: Vice President, Chris Herr; secretary, Kevine Devine; treasurer, Gerald Martin; sentinel, Glenn Yoder; and Chaplin, Bob Weaver.

Also at the meeting, Lisa Weaver was elected as chapter sweetheart.

At a different meeting the Environmental FFA also elected officers for the next year. Included were: President, Wanda Steffy; vice president, Mary Boley; secretary, Cindy Good; treasurer, Janis Longernecker; reporter, Lori Engle; chaplin, Colleen Wise, and sentinel, Lee Bachman.

JOIN THE MOVE TO MICHELIN



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Our free stall partition may be mounted on wooden head boards or we make a steel divider Set the legs in 8 to 10" concrete curbs to hold and retain bedding Stall floor can be soil, sand or gravel. Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc. Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing

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215 857-9216

Roy W. Zimmerman & Sons, Inc.
1661 Rohrerstown Rd
Lancaster, PA 17601
717-569 2361
717-733 8161

Heagy Farms
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Lebanon, PA 17042
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717 867 1400

L.H. Brubaker Inc.
350 Strasburg Pike
Lancaster, PA
717 397 5179

Daniel L. Esh
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Intercourse, PA 17534

Lester M. Weaver
RD 1 New Holland, PA 17557
717 354-5477
215-286-5337

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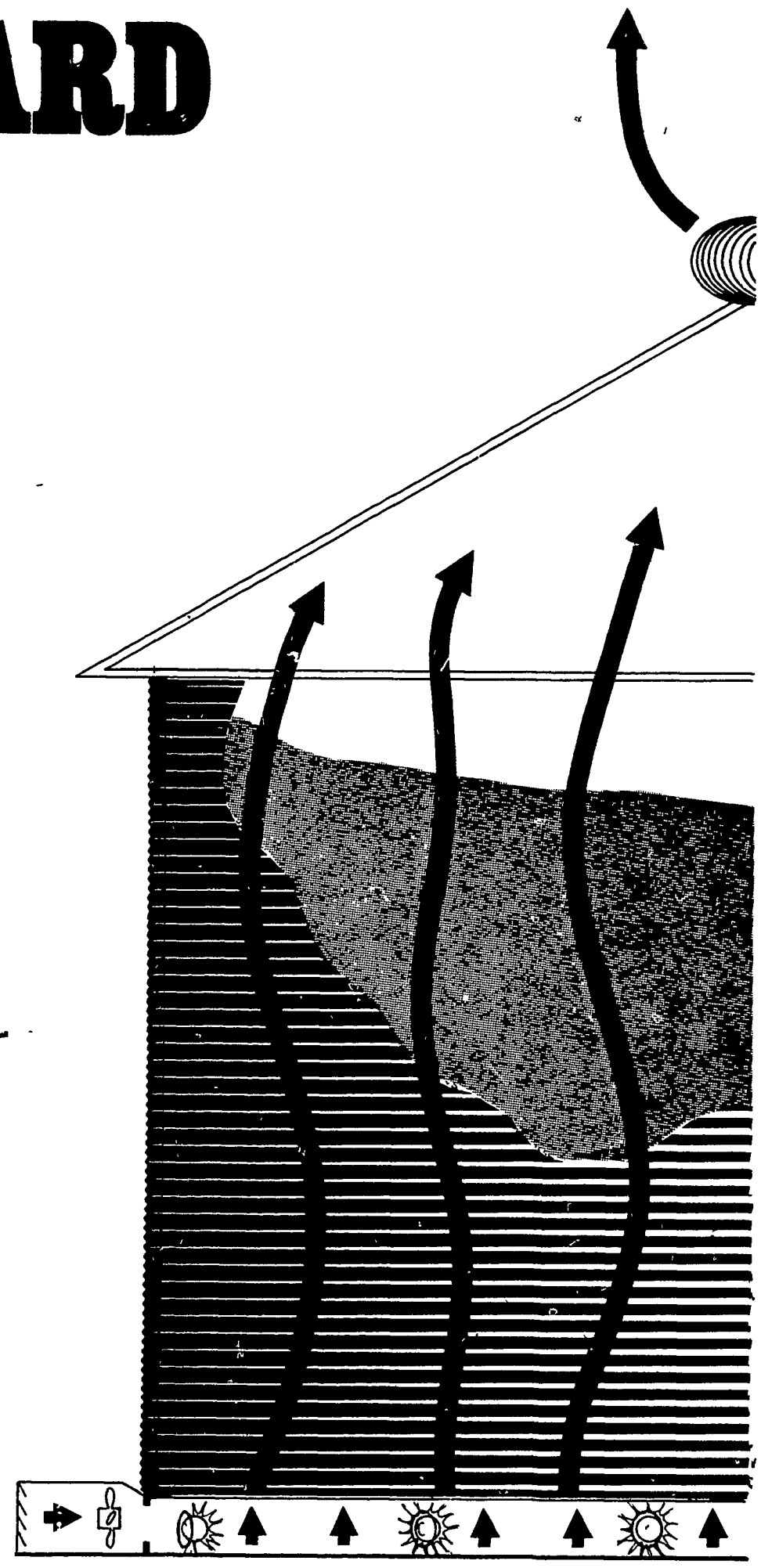
YOU'VE HEARD THE TALK.

There's a better way to dry grain. It's called CHILLCURING™ because it means drying without heat. Here's what the talk is all about.



THE GRAIN

Every kernel of grain is alive when it comes out of the field. It is a seed, able to grow because it has the ability to take on moisture. Likewise, it can be kept in a state of preservation by removing the moisture already in it.

But by heating the grain to dry it, the seed life is destroyed.

By *removing* heat and moisture from the grain, it becomes dormant, and stays alive. Then it can ripen to full weight, losing only water while keeping valuable protein, starches and sugar.

THE SYSTEM

It's simple. Grain goes from the field right to the bin. With the unique AIRFRAME™ and AIRFLOOR™ the grain rests on a solid bed that allows maximum ventilation.

Clean dry air is the best curing medium for the grain. GRAINLAMPS™ provide electric sunshine, cleaning and drying the air beneath the floor, before it passes through the grain.

Fans force air under the floor. Rising through the grain, this dry outside air carries away moisture and heat.

At the peak of the bin a jumbo 40" turbine, the WHIRLCOOLER™, puts nature to work for you. Wind and rising air keeps it turning, venting the system naturally.

A special HARVESTAT™ Control System monitors the curing process. A simple setting controls the GRAINLAMPS™ to make best use of free, natural air.

THE FACTS

Shrinkage factors vary from 1.25% to 1.75% per point of moisture removed. Drying charges have been from 1¢ to 2¢ per point of moisture removed. This cost will only go up.

In this comparison, grain moisture is 27%.

Commercial Gas-drying for storage.
13,000 bu. corn dried to 13%

Shrinkage — 1890%
Drying — 21/bu
13,000 x 1890 = 2457 bu. shrink
10,543 x 2 50 = 26,357.50
13,000 x 21 = 2,730 00
$ 23,627 50

HARVESTALL® GRAIN CHILLCURING™
13,000 bu. corn cured to 15½%

Shrinkage — 0690%
Drying — .03/bu
13,000 x .0690 = 897 bu shrink
12,103 x 2 50 = 30,257 50
13,000 x 03 = 390 00
$ 29,867 50

GRAIN CHILLCURING™:	29,867.50
Gas-drying:	23,627.50
Extra income from your own HARVESTALL® SYSTEM:	**$ 6,240.00**

Harvestall's GRAIN CHILLCURING™ process removes only water, not valuable protein, starch and sugar. So shrinkage is only .06% compared with 1.35% using heat. You keep perfect quality grain at 15.5% moisture.

CHILLCURING™ is right for grain. And right for you. The CHILLCURING™ System pays for itself in about three years. That's what all the talk is about.

Here are some of the many satisfied customers in Eastern Pa.
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Andrew Glick, Boyertown, Pa.
Lloyd Derstine, Harleysville, Pa.
Mark Landis, Annville, Pa.
A&S Company, Elverson, Pa.

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716-343-5411

HARVESTALL

Chester County DHIA

(Continued from Page 104)

J. Kenneth Landis					
B3	55.2	93.1	46.3	3.7	1.73
Paul King					
3	71.1	96.3	42.1	4.1	1.72
Walmoore					
B3	139.8	88.4	46.4	3.7	1.72
Walmoore #3					
B3	143.4	92.6	43.3	3.9	1.71
Richard Proud					
B3	54.7	92.3	45.6	3.7	1.70
Allen S. Hoover					
B3	126.6	86.4	50.9	3.3	1.70
Moran & Nickle					
B3	56.0	87.3	39.9	4.3	1.70
Kimberton Farm School, Inc.					
2	67.1	82.4	37.7	4.5	1.69
Donald M. Horning					
G3	27.8	92.5	42.2	4.0	1.68
John W. Yeager					
B3	21.8	97.8	45.0	3.7	1.68
David Walton					
3	49.4	88.9	44.0	3.8	1.67
Landis S. Reid					
B3	64.4	90.5	51.6	3.2	1.67
Ronald F. Elliot					
B3	64.0	94.3	42.8	3.9	1.66
Wilmer L. Hostetter					
B3	44.6	84.2	41.4	4.0	1.66
Dave Lamb					
B3	17.0	95.0	42.5	3.9	1.65
John E. Bruner					
B3	44.0	91.7	40.3	4.1	1.64
Enos R. Peifer					
B3	49.1	90.4	45.5	3.6	1.64
Arthur D. Hershey					
3	49.3	85.0	41.4	3.9	1.63
Elvin P. Graybill					
B3	82.0	96.2	45.4	3.6	1.62
Howard Swavely III					
B3	44.6	86.5	42.4	3.8	1.62
Jonas E. Stoltzfus					
3	31.4	91.1	43.3	3.7	1.61
Paul W. Given					
B3	34.2	90.3	42.5	3.8	1.61
Miller McDowell, Jr.					
B3	50.0	95.1	39.0	4.1	1.60
Dennis Bush					
B3	127.5	89.8	46.4	3.4	1.60
Samuel B. Acker					
B3	185.4	93.3	44.2	3.6	1.59
Edgar Miller					
B3	40.3	91.0	43.0	3.7	1.59
Harry Freese & Son					
B3	52.9	86.2	44.5	3.6	1.58
James V. Yale					
B3	64.0	88.9	41.1	3.8	1.58
Henry S. King					
B3	50.5	89.2	43.5	3.6	1.57
Marsh Acres Farm					
B3	94.7	81.3	41.7	3.7	1.56
Harold J. Ranck					
B3	55.1	92.8	40.5	3.9	1.56
E. Richard Hoopes					
B3	46.0	87.1	39.3	4.0	1.56
Charles H. Gable					
1	50.5	83.5	36.3	4.3	1.55

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Melvin S. Stoltzfus						
Lynn	3	5-9	305	23,685	4.4	1034
Kay	3	4-3	305	20,315	4.4	897
Angie	3	2-3	305	17,438	4.0	706
Jefferson D. Yoder						
#13	3	9-9	305	22,130	4.3	955
#27	3	3-6	305	23,889	3.8	910
#60	3	6-6	305	20,297	4.1	834
#2	3	3-11	305	24,700	3.4	829
#35	3	8-6	305	18,866	4.1	776
Jacob K. Stoltzfus						
Dutchie	3	3-5	305	19,173	4.7	899
Coco	3	7-9	305	19,528	4.5	886
Nora	3	4-5	305	17,219	4.8	829
Royal	3	6-8	305	17,209	4.7	816
Crissy	3	3-5	305	18,259	4.2	773
Sunbeam	3	3-8	305	17,828	4.1	728
Harry Freese & Son						
Max	3	5-10	305	22,085	4.0	880
Chief	3	4-6	301	17,466	4.8	843
Babs	3	5-7	305	18,408	4.3	787
Newton Evans Jr.						
#108	3	9-5	305	18,806	4.6	868
#10	3	3-10	305	20,243	4.1	840
J. Raymond Harnish						
Irma	3	5-3	305	21,001	4.1	856
Jill	3	8-4	305	20,840	4.1	850
Rhoda	3	5-8	305	18,786	4.1	770
Horns	3	5-9	305	19,087	3.9	739
Kauffman Bros.						
Lana	3	5-9	305	20,082	4.1	833
Walmoore						
#800	3	4-1	305	21,519	3.8	820
#810	3	4-0	305	20,809	3.5	730
James V. Yale						
#9	3	8-8	305	18,667	4.4	818
#8	3	6-8	305	18,605	4.0	741
Paul King						
Repete	3	4-10	305	18,941	4.3	809
Vega	3	6-9	305	21,592	3.7	797
Merle J. King						
Carla	3	5-6	305	22,302	3.5	779
Gottlieb Strohmaier						
Betty	3	6-8	305	20,034	3.9	774
Lloyd Mast & Sons						
#63	3	4-10	305	19,491	4.0	772
Ardrossan Farms						
Harynon	1	4-6	305	18,927	4.1	767
David Windle						
Star	3	4-11	305	20,134	3.8	756

(Turn to Page 117)

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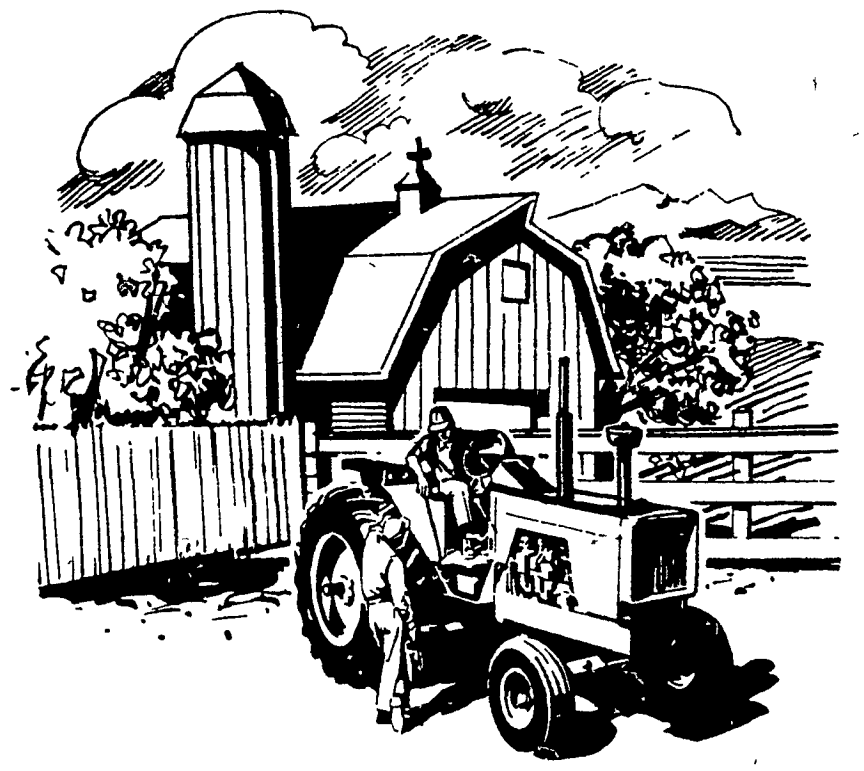

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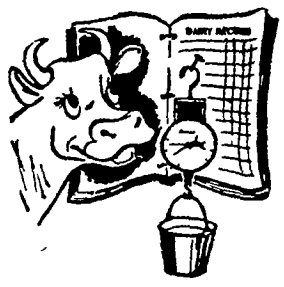
Cumberland County DHIA Monthly Report

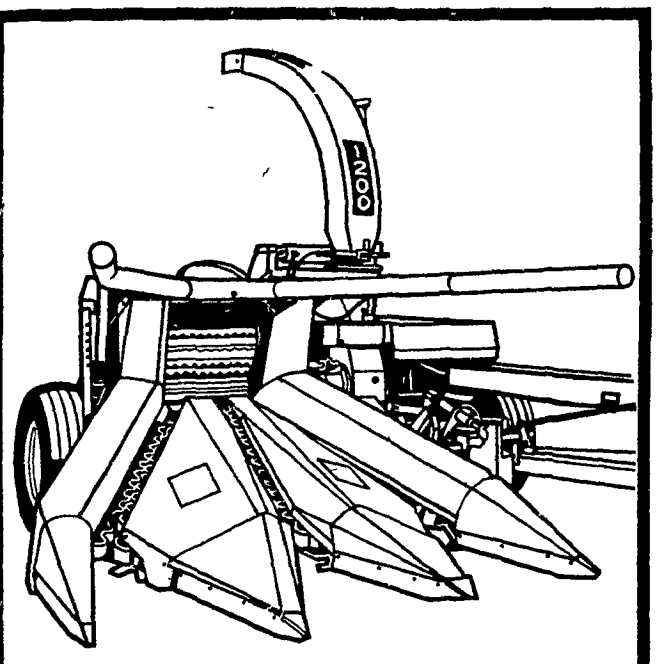


MAY, 1978

Cumberland County Dairy Herd Improvement records show that 5700 cows in 99 herds were on production testing in May according to Duane G. Duncan, county agent. Of the 82 herds on DHIA, 52 herds had an average fat production of 1.50 pounds per cow per day for the month. During the month 74 cows completed their 305 day lactation with 600 pounds of butterfat. DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, Carlisle; Mrs. Diane M. Cain, Newville and Jay Zeigler, Carlisle.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Nevin Shughart B3	29	97	64.4	3.6	2.30
Vallilea Farm B3	98	95	55.2	3.6	2.01
Mark E. Leinaweaver B3	27	96	50.1	3.9	1.97
Alfred Gaisler B3	43	96	52.6	3.7	1.94
Herbert B. Shughart B3	25	97	52.8	3.5	1.87
Fred B. McGillvray B3	36	97	48.9	3.8	1.87
Fred & Chris McGillvray 00	29	93	52.1	3.6	1.86
Richard L. Lehman 3	20	98	48.6	3.8	1.84
Harry & Paul Hoch 3	77	95	45.4	4.0	1.83
R. Rice & Amos King J B3	35	88	51.9	3.5	1.81
Paul Strock 3	96	94	51.4	3.5	1.81
Lee A. Hoover, Jr. B3	31	100	50.0	3.6	1.81
David W. Alexander B3	22	90	45.8	4.0	1.81
Oscar Nealy & Sons B8	67	92	52.2	3.4	1.78
Edward L. Brackbill B3	35	97	50.1	3.6	1.78
N. Hertzler & Sons B3	96	86	46.2	3.8	1.74
John M. Lippert B3	32	87	45.9	3.8	1.74
Fred Naugle 3	52	93	45.7	3.8	1.74
Clifford Chamberlin 3	36	89	44.8	3.8	1.72
Glenn & Larry Souder B3	41	90	43.1	4.0	1.71
D. Herbert Ritter, Jr. B3	20	91	43.0	4.0	1.71
Wilbur Weaver B3	49	99	46.9	3.6	1.70
Berkheimer Farms B3	114	86	46.5	3.7	1.70
Paul R. Cornman B3	42	90	44.6	3.8	1.70
Robert H. Jamison B3	27	86	46.7	3.6	1.69
Creedin C. Cornman 3	34	91	43.7	3.9	1.69
Robert Strock 3	77	97	47.2	3.6	1.68
Ralph L. Deitch B8	38	89	47.3	3.5	1.67
Elmer Gettle B3	48	86	47.2	3.5	1.67
J. Shephard Wolf 3	32	96	50.5	3.3	1.66
Jeff & Bret Ritter B8	22	92	40.2	4.1	1.66
N. Hertzler & Sons B3	95	86	45.0	3.6	1.64
E. Lee Oiler & Son B3	38	92	44.9	3.7	1.64
Amos Z. Leid G3	42	82	43.8	3.7	1.64
Chester C. Weaver B3	63	91	41.5	4.0	1.64
Kruger Dairy Farm 2 B8	34	97	43.0	3.8	1.62
D. Clinton Sauder B3	48	86	44.5	3.6	1.60
Freshair Dairy Farm B3	49	94	46.4	3.4	1.59
Charles L. Nehf B3	31	83	46.3	3.4	1.59
Richard Foreman, Sr. B3	29	95	43.3	3.7	1.59
Roy L. & James Miller B3	48	94	43.1	3.7	1.59
Paul E. Peffer & Son B3	37	91	41.5	3.8	1.59
Ashcombe Farms B3	261	87	41.9	3.8	1.58
J. B. Brymesser & Sons B3	186	82	41.1	3.8	1.58
Carl M. Haas B3	24	84	47.1	3.3	1.57
Harold E. Weaver, Jr. B3	43	91	42.9	3.6	1.55
Kruger Dairy Farm #1 B3	34	92	40.6	3.8	1.54
Thrush Brothers B3	96	87	41.0	3.7	1.53
K. Hale & N. Burkholder B3	43	77	42.0	3.6	1.52
Leroy Chestnut B3	45	89	40.7	3.7	1.52

(Turn to Page 130)



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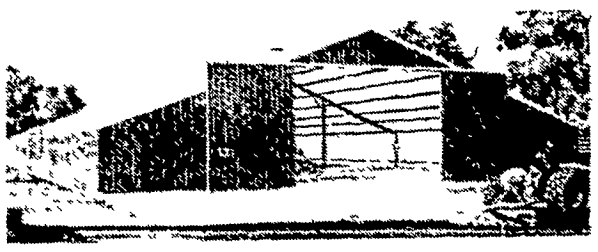

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HFAA Distinguished Jr. Member Pennie Smith had meager beginnings as 12-year-old

By JOYCE BUPP
Staff Correspondent

MONKTON, Md. – "I begged and begged and begged and finally I got my first 4-H dairy calf," recalls Pennie Smith. "Then I cried when the time came to sell her; but I got another one right away."

And she's been buying and selling, breeding, and raising calves ever since.

The progress that Pennie made with her registered Holsteins and the knowledge of pedigrees and judging that grew along with the calves have culminated in her selection as one of this year's six Distinguished Junior Members of the Holstein Friesian Association of America.

Pennie and her husband, Ross Smith III, help to operate My Lady's Manor, the Smith family 250-acre farm at Monkton, Md. Ross is in charge of the herd of 100 registered Holstein milkers and supervises the cattle management and breeding programs. As the farm's herd record specialist, Pennie keeps close tabs on breeding dates and sires, pedigree information, registration, DHIA data and advertising programs.

But when you're just 12 years old, as Pennie was when that first calf came into life, the possibility of marrying a dairyman and becoming a farm wife are only hopes for the vague and distant future.

Mr. and Mrs. George Robert Moffett, Jr., Pennie's parents, operated a 450-acre Standardbred horse and grain farm in Chestertown, on Maryland's Eastern Shore. Dairy farmers at one time, "they sold the cows and vowed never to have another one back because they didn't like the milking routine," Penne says.

But, this determined 4-H youngster finally persuaded them to let her take a dairy heifer replacement project, acquiring an animal as a baby calf and selling it freshening time. Although parting with the first heifer was a heartbreaking experience, Pennie invested

The dairy industry can be proud of young farm families like Pennie and Ross Smith III and son, Ross Smith IV.

the return from the sale right back into another project animal. She soon sold that second calf and then bought out her sister's calf.

"I always stood last in the show ring for the first couple of years in 4-H," Pennie says. "But I kept reinvesting the money from each sale, and from babysitting and Summer jobs, into better pedigreed animals."

Not one of the 29 animals she has raised in the past seven years with the dairy work has ever been lost, a tribute to the dedication and care poured into the project.

With her keen eye for placing dairy classes, and under the expert guidance of Maryland 4-H dairy coach John Morris, Pennie judged her way onto the Maryland team, which brought back national first place honors from the 1976 competition in Columbus, Ohio. That 4-H team also captured first place in youth dairy judging at the Maryland State Fair at Timonium and again at the Pennsylvania All-American show at Harrisburg during September, 1975.

After graduation from Kent County High School, Pennie worked as the calf-raiser and advertising manager at All Reed Farm near Chestertown.

"They were employers who'd let me off for judging and cow shows," she grins.

Selected as the county's dairy princess, Pennie was then chosen "Miss Congeniality" during state dairy princess competition.

A long list of 4-H projects carried by Pennie along with the dairy include raising broilers, potatoes, veterinary science and sewing.

Then, while judging with the 4-H team at the Harrisburg All-American, Pennie met Ross who was supervising the My Lady's Manor show herd. They were married 1977 and have a son, Ross Smith IV.

Just recently, the young couple transferred their individual animals into a jointly-owned herd, registering under the prefix of My Lady's registered Holsteins. Together they own 14 milking animals and 35 heifers, maintained within the family herd which currently has a May DHIA rolling herd average of 20,107 pounds of milk and 684 pounds of fat. Milk is marketed through membership in the Maryland Cooperative Milk Producers, Inc., of Baltimore.

My Lady's Manor frequently consigns animals to area breed sales, and is active in the East Coast show circuit. Summer competitions that Pennie and Ross are looking forward to include the Baltimore-Harford County show, the Maryland State Fair, the All-American at Harrisburg and, that climax of all shows, the World Dairy Expo at Madison, Wis.

Exporting is one way that Pennie has capitalized on her cattle investment. In January, of 1977 a yearling heifer that she raised sold to Japan for $5000. Just last week, a 2-year-old Charmcross bred heifer left for Chicago, where it, too, will be sent with an export flight to Japan.

The first young sire carrying the couple's breeding prefix has also recently been purchased by Sire Power, Inc., of Tunkhannock, Pa. The bull was sired by Heindel K C Kirk and his dam was an Apollo daughter scored VG-87.

Entering the HFAA's junior distinguished member contest caused Pennie some worrisome moments early this year. Competitors must complete stacks of paperwork detailing their cattle inventory and pedigrees, breeding program, purchases, sales, and author a story of their Holstein involvement and community activities.

"I sat here snowed in for a week while the papers were held up in the mail due to the February blizzard," she recalls "When they finally came, there just wasn't much time left to fill them out. Every time I tried to work on them, the baby needed attention; and it seemed like I got the most work done at night between

(Turn to Page 115)

National distinguished junior Holstein member, Pennie Smith, has written her own success story through her love of the dairy cow.

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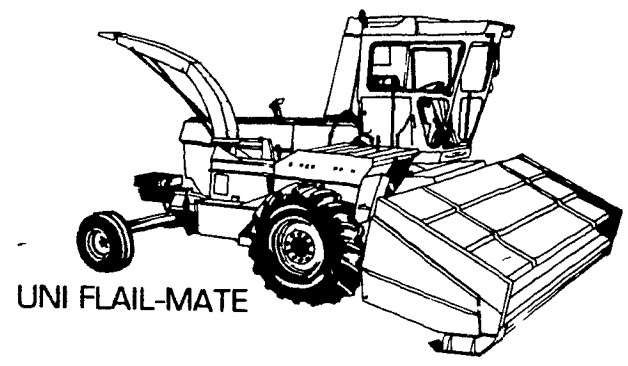
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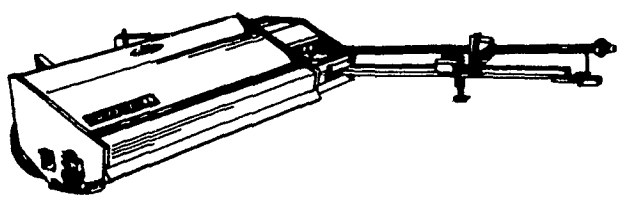
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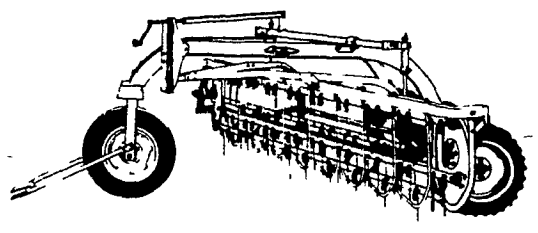
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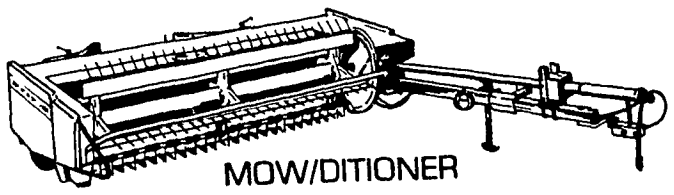
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Md. gives cereal leaf beetle a battle

COLLEGE PARK, Md. – Two "aerial invasions" of Maryland this month by tiny wasp-like parasites hold promise that 1978 may be rememberd by central Maryland farmers as the year that the cereal leaf beetle did its worst damage to small grain fields, particularly oats.

In western Maryland, where cereal leaf beetles first migrated from Michigan in 1969, this month's airborne deliveries of parasites may help insure that the worst is already past

The "aerial invasions" have involved deliveries by a light aircraft of three species of ceral leaf beetle parasites to selected Maryland airfields on June 6 and 23 from the U.S. Department of Agriculture's parasite-rearing laboratory at Niles, Mich.

Involved in the campaign have been the USDA's Animal and Plant Health Inspection Service (APHIS), the Maryland State Department of Agriculture, and the Cooperative Extension Service of the University of Maryland, headquartered at College Park.

Both deliveries contained three species of tiny wasp-like nonstinging insects, including **Tetrastichus julis**. Like the cereal leaf beetle itself, they are of European and Asian origin In their homeland, they are natural enemies of the leaf beetle and tend to keep it from becoming a destructive crop pest.

With proper conditions, including weather, there seems good reason to suppose that the feat can be repeated in the U.S. It has already been proved successful in Michigan.

Actually, the parasites which came to Maryland this month arrived in the form of eggs, deposited in the bodies of cereal leaf beetle larvae by the tiny wasp-like adults. Most of the eggs from the first shipment have probably hatched by now; and the parasites should already be feeding on their hosts, imparting slow death.

When the wasp-like creatures mature and gain their wings, the females will repeat the cycle by inserting their eggs into a new generation of cereal leaf beetle larvae. The **Tetrastichus julis** specie is one which reproduces fast enough so that it is possible for two generations of the parasite to feed on one generation of cereal leaf bettle larvae.

Relatively small quantities of the parasites have been scattered around in Maryland in recent years, including a release of wasp-like adults in central Alleganv County, near Flintstone, in 1974.

The western Maryland distribution of four years ago, at least, has gained somwhat of a foothold But this year's massive distribution is expected to permit population build-ups on the scale necessary to cope with a large build-up in cereal leaf beetle numbers.

By next year – or perhaps more realistically by 1980 – the parasite populations should be expanding to the point where chemical spraying of small grain fields can be reduced significantly.

And, in two or three years beyond that, depending on weather and other ecological factors, parasite populations should have multiplied to the point where spraying for cereal leaf beetle control could be largely unnecessary except in unusual situations.

To help insure this goal, the Maryland State Department of Agriculture is hoping to rear some of the parasites under controlled conditions and make a statewide distribution next year with help from the University of Maryland's *Cooperative Extension* Service.

Such a program would presumably follow a pattern already established for the Mexican bean beetle parasite program now operating for the benefit of soybean growers principally on the lower Eastern Shore and to a lesser extent in southern Maryland

In Maryland, cereal leaf beetles appear to do their worst damage on oats, reports Dr. J Lee Hellman, the University of Maryland's Extension field crop insect specialist. Most other small grains are Fall seeded in the Old Line State. So they are generally far enough along to be less attractive and to suffer less damage when beetle larvae emerge from the soil and begin feeding in early June.

A spot check last week (June 21) in four of Maryland's northern tier of counties reveals a mixed situation on cereal leaf beetle damage.

Carroll and Frederick counties appear to be suffering from the heaviest infestation ever reported, with perhaps 25 to 30 per cent of the oat fields showing the yellowish-white, frosted appearance which indicates heavy feeding by the cereal leaf beetle larvae. Yield reductions could amount to as much as 30 per cent in extreme cases.

More will be know when the Maryland-Delaware Crop Reporting Service releases its small grain yield estimates on July 10. These estimates will be based on field conditions observed this week (last week of June) by crop reporters throughout the state.

In western Maryland, agricultural observers feel that cereal leaf beetle damage is not as severe this year as it has been in some past years.

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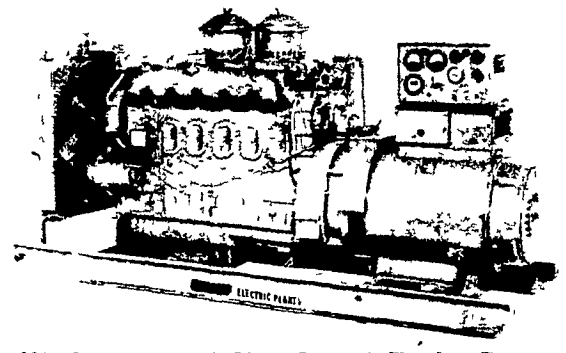

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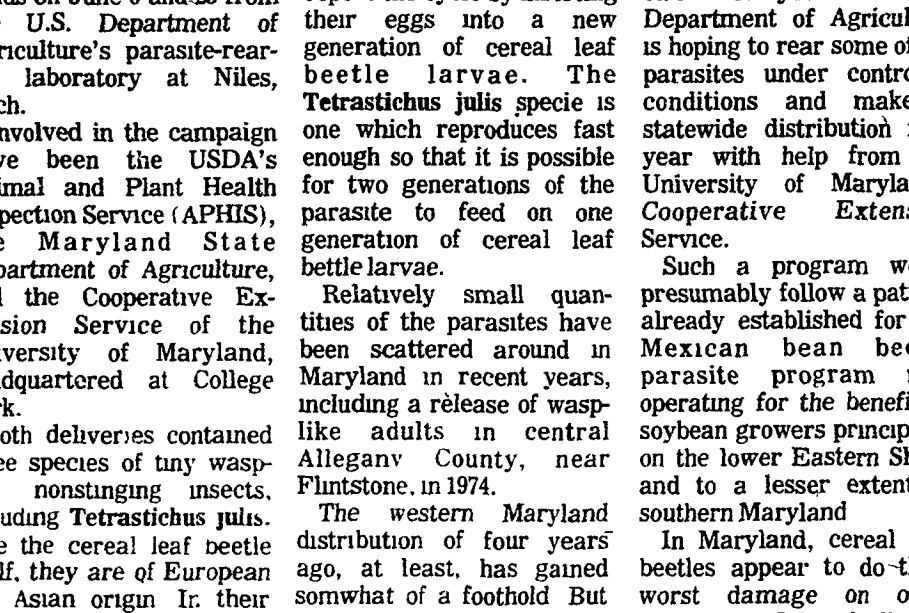

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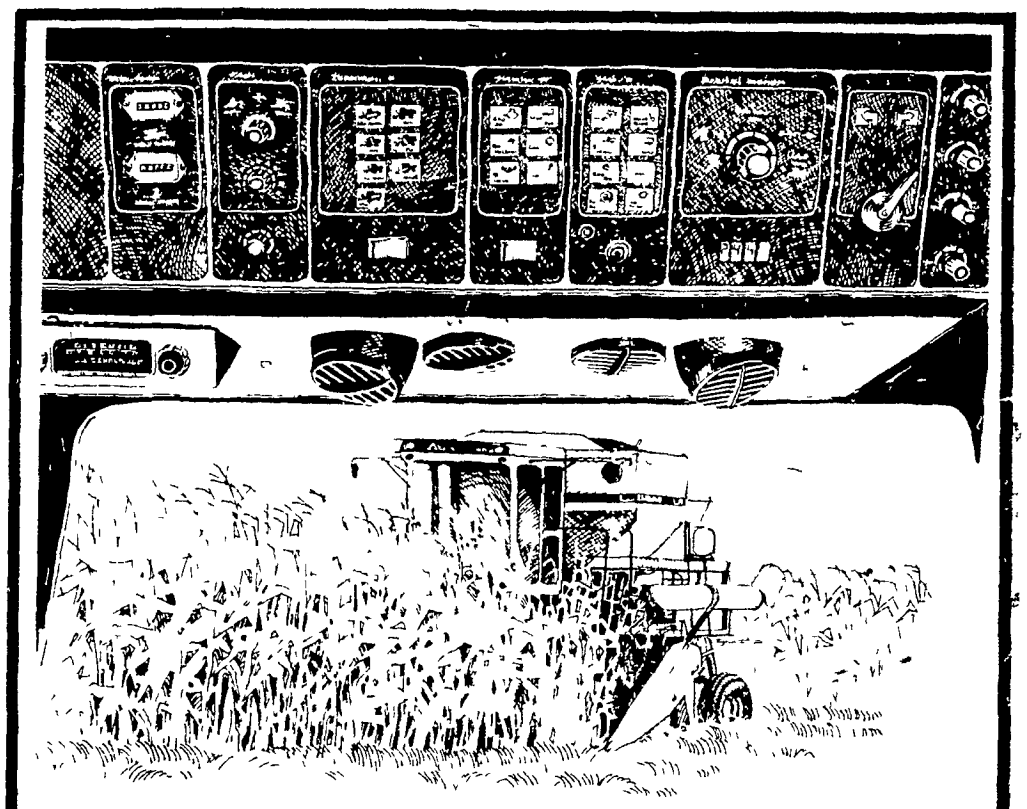

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Lightning can strike from miles away

WASHINGTON, D.C. – That surprising "bolt from the blue," which takes people unaware in literature, has a real and deadly counterpart in Nature, according to meteorologists with the National Oceanic and Atmospheric Administration (NOAA).

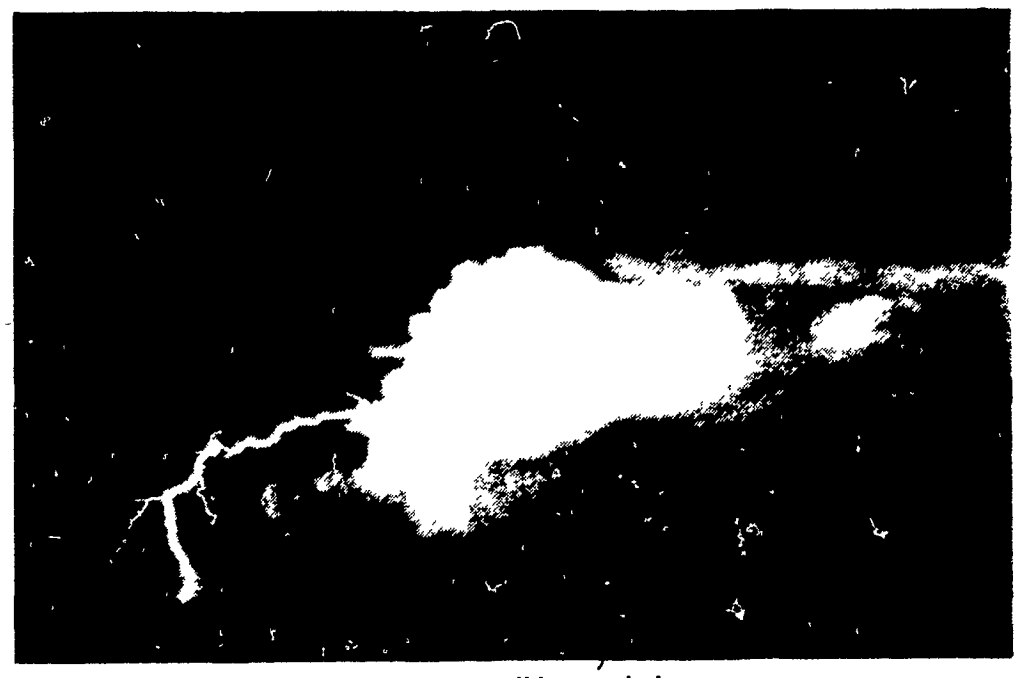
Storm specialists with the Commerce Department agency's National Weather Service say that recent photographs and other studies show that lightning can strike miles from the dark thunderstorm cloud where it originated – apparently a bolt from the blue sky directly overhead.

Lightning is a major summertime hazard, claiming more than 100 lives each year, with annual lightning injuries exceeding 300. These figures don't include lightning-related casualties, such as those resulting from house fires, forest fires, and explosions.

And these are conservative statistics, the Weather Service says. Lightning usually kills or injures only one or two people at a time and isn't as widely reported as more spectacular weather hazards such as tornadoes and winter storms.

Lightning occurs when the charge differential between nearby "objects" is greater than the insulating capacity of the air in-between. The "objects" may be adjacent clouds, parts of the same cloud, or a cloud and the ground. Usually, in the latter case the lightning occurs between a negatively-charged cloud and the positively-charged ground directly beneath. But it doesn't have to. Lightning can leap from a cloud to a spot on the ground miles from the parent cloud.

Also, every thunderstorm has a "first" lightning discharge. If this happens to occur near you, there will not be any indication of an approaching thunderstorm other than dark towering thunderhead clouds some distance away.



"The bolt from the blue" is a real phenomenon.

Many of the hundreds of tragedies that occurred last year because of lightning could have been avoided if the victims had followed some of the common sense weather safety rules listed here:

- Inside a house, avoid using the telephone except during emergencies Lightning current can travel through phone lines into receivers, especially in suburban and rural areas.
- When a storm is coming get indoors or in a car (not a convertible), bus, or truck or tractor with an enclosed cab. But don't touch metal parts The vehicle conducts the lightning harmlessly around you, into the ground.
- If caught outdoors, and unable to reach a safe building or vehicle:

- Do not seek shelter under a lone tree in a wide-open area. Isolated trees, particularly tall ones, are natural lightning rods. A great many persons have been killed by making this fundamental mistake.
- Avoid projecting yourself above the surrounding landscape, such as standing on a hilltop, in an open field, on the beach, or fishing from a small boat. If on a larger boat or a boat with a cabin, get below deck.

Remember, too, that people struck by lightning may be revived by prompt first aid. Mouth to mouth and cardiopulmonary resuscitation techniques can be learned from local Red Cross and Heart Association Chapters.

Angus Assn. sets field day

MERCER - Members of the Western Pennsylvania Angus Association have scheduled a beef cattle field day for July 26 at the Butler Fairgrounds in Prospect, Pa., reports Austin Rains of Mercer, who is in charge of the event.

The program, which begins at 9 a.m., will be designed for both children and adults who are interested in beef cattle production. All interested persons are invited to attend.

For details or further information, contact Austin Rains, Mercer R2, Pennsylvania 16137.

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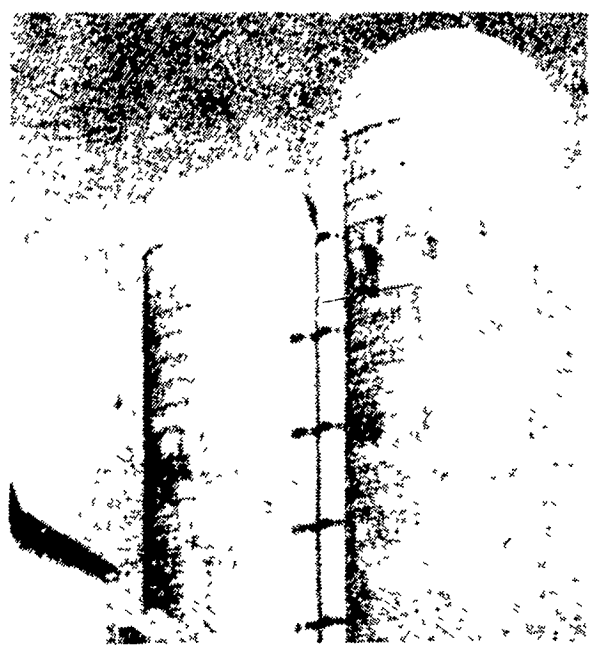
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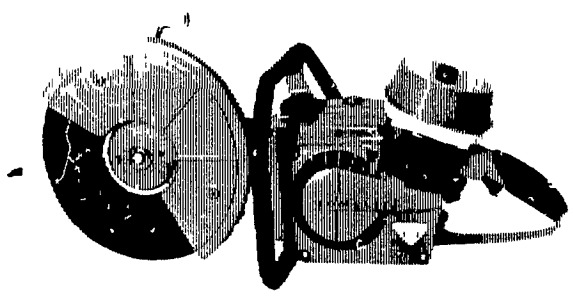
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Layer chicks increase too

U.S. broiler chicks hit record

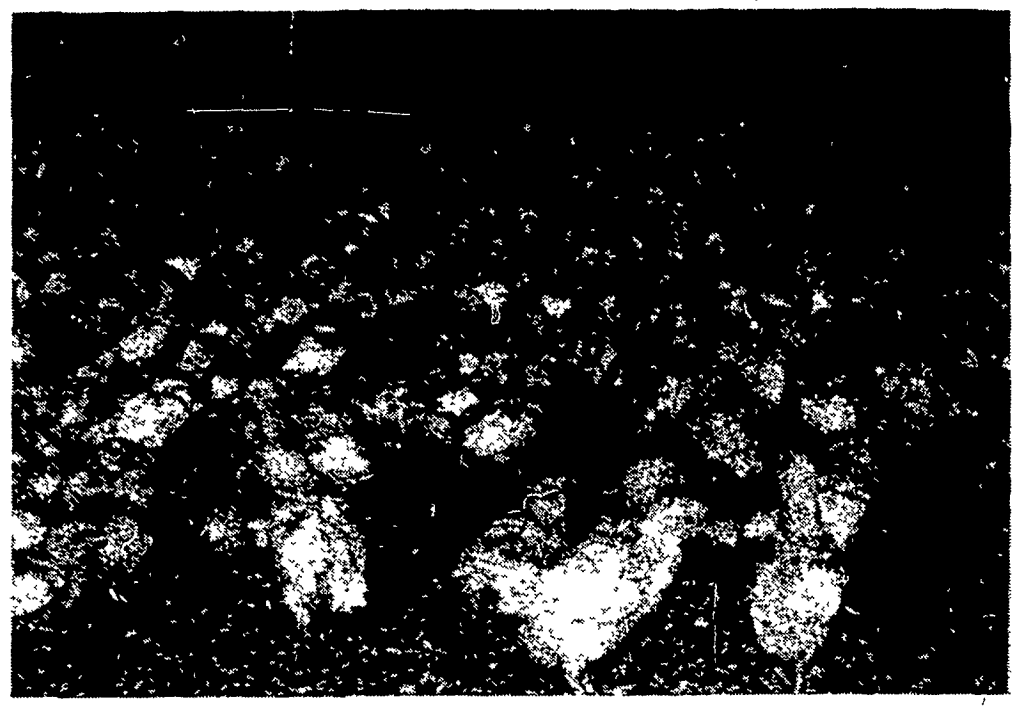
WASHINGTON, D.C. – Broiler-type chick hatch continues record high. In April, the U.S. broiler-type chick hatch hit 337.9 million chicks – the largest single-month total ever recorded. Last month, it continued its record - breaking pace, hitting 360.5 million. The latter total was seven per cent above that of May 1977.

This marked the ninth straight month – and 34th in the past 35 months – that chick output has been above that of a corresponding month of a year earlier. The Jan. - May total: at 1.6 billion, is up five per cent from a year earlier. For the record, that's above any full year's total prior to 1958.

Also, for the record, output in just five states – Alabama (212.2 million), Arkansas (286 million), Georgia (236.6 million), Mississippi (112 million) and North Carolina (164.4 million) – account for well over 60 per cent of the national total.

Egg-type chick hatch is also up. From November through April the U.S. egg-type chick hatch had been running well below year earlier levels. That situation changed last month when the egg-type chick hatch totaled 53.6 million – up two per cent from the May 1977 total.

The Jan. - May hatch, at 225.9 million, is still down six per cent from a year earlier.



The broiler industry is in its boom phases right now and record numbers of chicks are being counted nationwide.

Milk price roll-back ordered

HARRISBURG — A Pennsylvania Supreme Court justice has ordered a rollback in Pennsylvania Milk Marketing Board Area 5 (western Pennsylvania) milk prices by 10 cents per gallon to previous order's levels. The Milk Marketing Board is appealing the justice's ruling to the entire State Supreme Court. The order, which took effect in April of last year, had been contested in Commonwealth Court by by milk dealers and the City of Pittsburgh. The ruling does not affect producers' prices.

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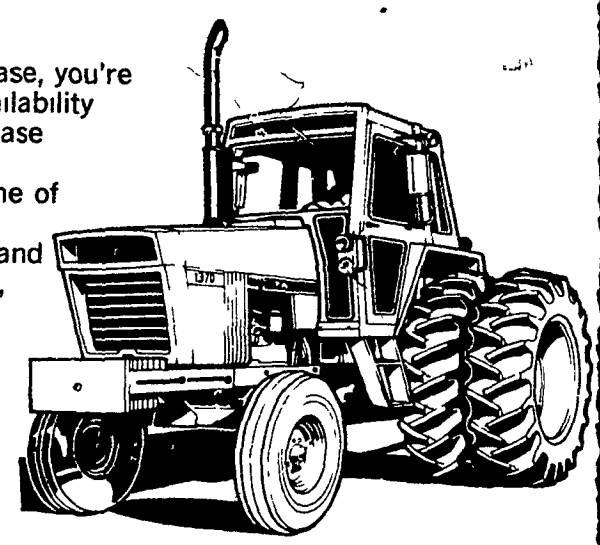

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Pennie Smith

(Continued from Page 110)

the hours of midnight and 3 a.m."

Three girl and three boy distinguished junior winners were selected from the 42 entries from 27 states. Recognition and awards will be presented to the outstanding youths during the national convention of the Holstein-Friesian Association, set for the last week of June in Louisville, Ky.

As a leader of the Harford County 4-H dairy club, Pennie is sharing her broad knowledge of dairy cattle with other youngsters eager to learn. She also maintains a lively interest in photography, another hobby that began through 4-H work. Pennie hopes to get her darkroom equipment set up in the near future so that she can continue to study more about photo development.

In September, this dedicated 19-year-old young woman plans another step in her involvement with the dairying industry. She's enrolled as a part-time student at Harford Community College, and will direct her studies toward an eventual degree in dairy science from the University of Maryland.

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Eggs featured by magazine

PLEASANTVILLE, N.Y. - Untouched by human hands, no chemicals or preservatives added, and, at a time when food prices are soaring, the best source of protein for the money – what would we do without eggs?

An article in the July issue of **Reader's Digest** spells out some interesting information about this super product: its protein contains "all of the essential amino acids ... With the exception of vitamin C, all of the vitamins are present, plus 13 minerals, including iron, phosphorus and magnesium ... (it) offers more protein per calorie than most other high-protein foods. For example, 100 grams of egg has only 144 calories, compared to salmon, 203; ham, 374, Cheedar cheese, 398; hamburger, 377."

As for shunning eggs to avoid cholesterol problems, no less an authority on the health of the heart than famed heart surgeon Michael DeBakey says: "While excessive consumption of eggs is inadvisable for people with high cholesterol levels, individuals with normal cholesterol levels run no risk in enjoying sensible amounts of this wonderful food."

According to Department of Agriculture standards, the nutritive value of an egg is the same whether it's encased in a brown shell or white, or jumbo to small in size. Consumers take note of this advice: if there is less than a nine-cent price spread per dozen eggs between one size and the next smaller size in the same grade, the best buy is generally the larger size.

Charolais bull sells for $3200

CARLISLE — An 8-year old Charolais sire sold here last month for $3200 during the first ever Investors Opportunity Sale, an event which featured some of the finest Charolais cattle to be found in the Middle Atlantic States.

The new owner of the bull, "Olentangy Terry Atlas Polled M84053," is the Goss Charolais Farm of Lewistown, owned by Michael Goss. Nicknamed "Ota," the Charolais bull was sold by J.G. Kassab of Canonsburg. He is a son of "Driftwood Atlas"out of an "LCR Sir Sam 54th" daughter, and his semen has been available through Atlantic Breeders Cooperative of Lancaster. Two hundred fifty ampules of his semen were sold along with the animal.

Second high selling bull of the sale was "CLC Polled Rock 6003 M181435," consigned by Edwin Compton of Audubon, N.J. His buyer, for $2200 was John Giarrusso of Flemington, N.J.

The top selling female was "Ma Miss Gaillac F156547," a 6-year old daughter of "JEJ Andalou Jr." She was consigned by Howard L. Smith of Landenberg. High bidders were a syndicate from New Jersey and Pennsylvania who paid $1300 for her and her calf.

Held June 3 at the Carlisle Livestock Auction, the sale featured five polled performance tested herd bulls and 45 proven cows and heifers. The auctioneer was Mike Jones. The sale average was $750 per head. Technical Livestock Consultants of State College were the sale managers.

Volume buyers for this first event were Walter Heistand of Lebanon, Silver Wings Farm of Gettysburg, H-H Ranch of Selinsgrove and Jim Beirly's T-Bone Farm of Mill Hall.

The next Investors Opportunity Sale will be held on June 9, 1979.

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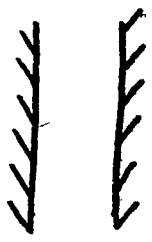

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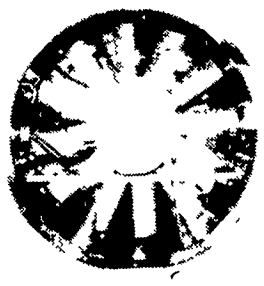

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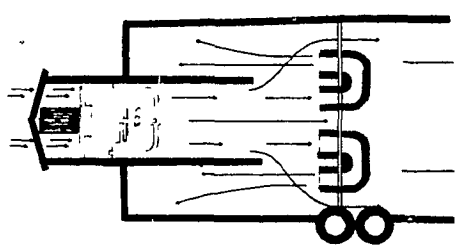

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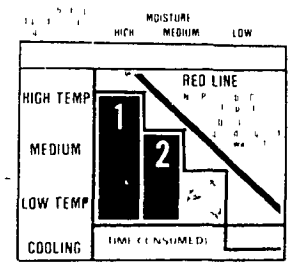

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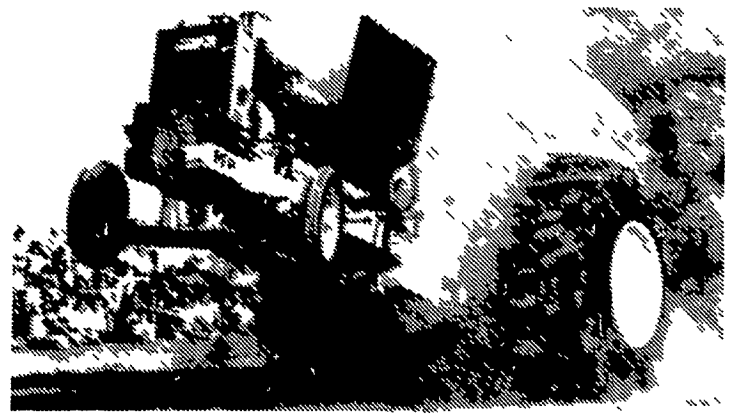

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Grange Princess

(Continued from Page 93)

a feed and management research station, she said. She enjoys working with animals and experimenting with feed and management programs.

The future of agriculture is very bright, according to Miss Baker. She explains: "People will always need agriculture ... it is an industry that is certainly growing and flourishing ... more techniques continue to be developed and they'll be needed. And people are gaining more respect for farming."

Juniata County has seven local Granges, Miss Baker revealed, adding that it is open to both farm and town people. While she believes youth interest in the Grange could be much improved, she notes that interest is growing. In her winning speech, she describes why she supports the Grange as much as she does. Her talk is titled "The Grange and Quality of Life."

Her talk encompasses a broad spectrum of Grange activities and programs. The Grange offers opportunity for mental advancement through its literary meetings and legislative reports. Discussions at Grange meetings broaden a person's outlook and understanding.

Grangers see moral advancement too, proclaims Miss Baker. As a family oreganization, every member of the family is included. Special advancement is offered through the fraternalism within the Grange.

The Grange has been instrumental in the establishment of the Rural Free Delivery System within the nation's mail network. Also, Grangers helped bring about the Farm Credit Act, farm cooperatives, rural telephones and electrical service, adult and vocational education, school lunch programs and Social Security.

The Grange has greatly improved the quality of life for the nation's rural people. MeeCee Baker appreciates that.

Cumberland Co. 4-H winners chosen

CARLISLE – 4-H members were selected as Cumberland County winners in the 4-H National Awards competition. The 4-H'ers were chosen for their oustanding accomplishments in a specific area or Leadership, Achievement, or Citizenship. The records of these winners will compete with outstanding 4-H members' records across the state to be named "a Keystone Winner" in the respective areas. The Keystone winners will be interviewed on July 21 at Penn State University before the State winner is named.

The following 4-H members from Cumberland County won County level awards: Achievement, Cindy L. Otto, Carlisle; Achievement, Nancy Yorlets, Mechanicsburg; Agricultural, Nancy Yorlets, Mechanicsburg; Automotive, Robert Otto, Jr., Carlisle; Beef, Roxann Leib, Mechanicsburg; Bicycle, Cindy Otto, Carlisle; Bread, Edith Hemminger, Newville; Citizenship, John Schlusser, Carlisle; Clothing, Nancy Barrick, Newville; Commodity Marketing, Joan Strock, Mechanicsburg; Conservation - Jim Schlusser, Carlisle, and Consumer Education, Home Economics, Sheree Mains, Newville.

Other winners included: Dairy, Janice Davidson, Shippensburg; Dairy Foods, Jill Barrick, Carlisle; Dog, Brenda Negley, Carlisle; Foods-Nutrition, Jill Barrick, Carlisle; Forestry, Roger Negley, Carlisle; Gardening, Karen Hornbaker, Shippensburg; Health, Robbie Adler, Carlisle; Home Environment, Melinda Gutshall, Carlisle; Home Management, Tamera Snyder, Carlisle; Horse, Judy Long, Carlisle; Leadership, Judy Long, Carlisle; Leadership, Roxann Leib, Mechanicsburg; Petroleum Power, Ray Holtry, Carlisle; Photography, Ruth McCulloch, Newville; Recreation, Greg Williams, Shippensburg; Safety, Karen Hornbaker, Shippensburg; and Sheep, Ray Holtry, Carlisle.

Fulton Grange holds meeting

OAKRYN – Fulton Grange No. 66 met June 26, 8 p.m. at the Grange Hall in Oakryn with the Master Edward Zug, presiding. Charles McSparran reported that only a few seats are available on the bus tour to Niagara Falls, Hamilton, and Toronto in Canada and the Grand Canyon of Pa. on August 4, 5, and 6. Lodging will be in the Admiral Motel, Niagara, Ontario. The tour is not limited to Grangers.

The agriculture committee presented the program. Dr. William M. Fredd, Solanco ag department, who coached the team that placed fifth in the nation in FFA land judging at the International Land Judging contest at Oklahoma City, Okla., in April, spoke. This was the highest placing a Pennsylvania team has ever received.

Dr. Fredd introduced four members of the winning team: Tina Bucher, David Holzhauer, Doug Hershberger, and Betty Trimble.

Americanism will be the theme for the program at the next Grange meeting on July 10th and the annual picnic will be held on the hall grounds July 24th.

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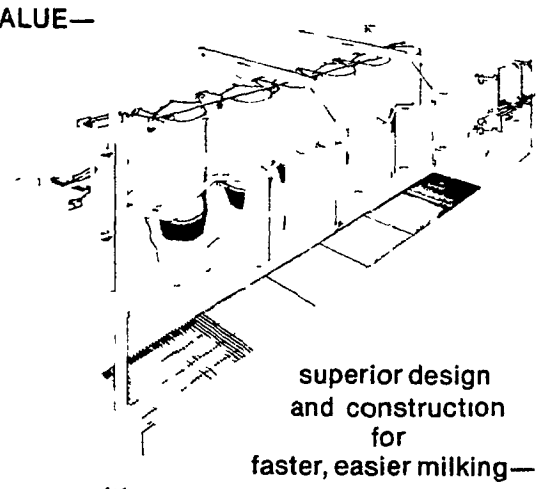

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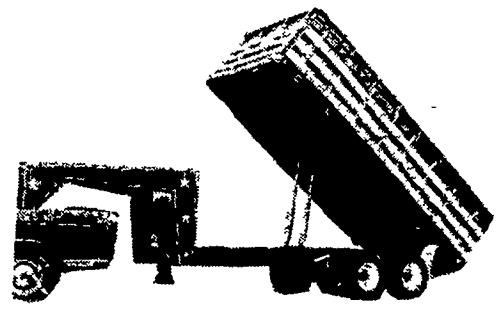

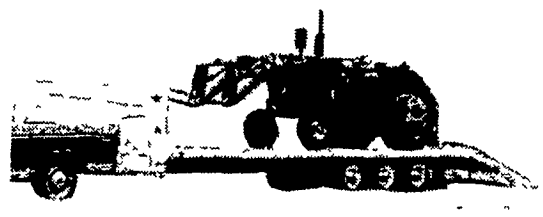

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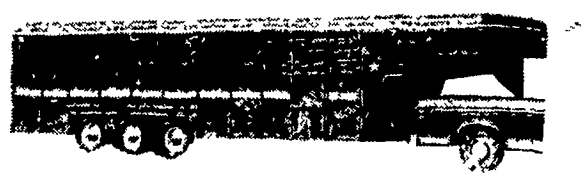

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Energy theme scheduled for Md. conservation camp

COLLEGE PARK, Md. – Judging by a rapid early sign-up, "You, Me and Energy" is proving to be a popular theme for this year's 40th annual Maryland 4-H and Youth Conservation Camp.

The week-long event is scheduled at the Western Maryland 4-H Center, located on the shore of Cunningham lake, south of Bittinger on Meadow mountain in Garrett county. Dates are July 24 to 29.

Older teen-agers (14 to 19-year-olds) throughout the state are eligible to attend, regardless whether they are members of 4-H clubs. Three chartered buses will provide free transportation from pick-up points throughout the state.

This year's program will explore three aspects of energy. They are: non-renewable sources; renewable sources; and energy conservation and what it means to the United States as a society and as individuals.

Special features will include a whitewater raft trip down the Youghiogheny river or a canoe trip on the Savage river reservoir. These excursions require written parental permission and a slight additional cost.

Speakers for various energy-related topics will represent a wide range of public utility companies, universities, the state Department of Natural Resources and other public agencies, trade associations, and a large petroleum company. Also, the University of Maryland and its statewide Cooperative Extension Service will be represented.

Program coordinator again this year is David G. Pitt, Extension specialist in landscape architecture and regional development at the University of Maryland in College Park. Sponsoring organization, as usual, is the Maryland Cooperative Extension Service. Financial assistance is again being provided by the Federal Cartridge Company, headquartered at Minneapolis, Minn.

Registration may still be available in the upcoming week with any Extension office throughout the state or in Baltimore City.

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Del. Extension hotline offered to gardeners

NEWARK, Del. - Home gardeners with questions or problems can seek telephone advice from the Delaware Cooperative Extension Service. Karen Gillam, assistant to New Castle county horticulture agent David V. Tatnall, answers gardening questions from 9 a.m. until noon, and 1 p.m. until 4 p.m., Monday through Friday for the remainder of the Summer. When a problem defies description over the telephone, the gardener may mail or bring in a sample of the suffering plant.

Direct questions about lawns, ornamentals, fruit trees and vegetable gardens to the Home Garden Hotline, 302-738-2506.

People who have specific questions about preserving foods can get reliable answers by calling 302-738-2539. Extension home economists will receive calls from 10 a.m. until noon, and from 1 p.m. until 4 p.m., Monday through Friday for the remainder of the Summer. (Between 8 a.m. and 10 a.m., or between 4 and 4:30 p.m., call 302-738-1239.)

Lincoln school reunion set

MOUNT JOY -- All students and their families who ever attended Lincoln School are invited to attend a drop-in reunion on July 15 from 2 p.m. to sundown. The get-together will be held on the lawn of the school grounds by the Manheim/Mount Joy Road in Rapho Township.

Those attending are asked to bring a lunch, lawn chairs, and an old group photo. Drink will be provided.

In case of inclement weather, the reunion will meet in the Erisman Church basement located next door.

Chester County DHIA

(Continued from Page 108)

Charles J. Moore						
#15	3	7-2	305	20,367	3.6	743
Ken Brown						
#135	3	4-5	305	19,096	3.9	740
Allen S. Hoover						
#55 A	3	4-3	301	16,996	4.3	738
#53 A	3	4-10	305	17,253	4.1	705
#129 A	3	3-2	305	19,663	3.6	702
Donald Hostetter, Jr.						
Jessie	3	3-3	305	18,911	3.9	730
Fancy	3	4-5	305	17,778	4.1	723
Omer S. Smoker						
#45	3		305	19,542	3.7	729
David Bartram						
#34	3	6-8	305	17,000	4.3	728
David E. Weaver						
Millie	3	7-6	305	20,256	3.5	718
Gideon Stoltzfus, Jr.						
Carnation	3	8-11	305	18,816	3.8	715
Walmoore #1						
#411	3	7-10	305	17,150	4.2	715
Ben S. Beiler						
Elaine	3	3-2	305	21,106	3.4	711
Kulp Bros.						
#88	3	2-10	305	16,678	4.2	703
Marsh Acres Farm						
#197	3	4-6	305	17,641	4.0	701

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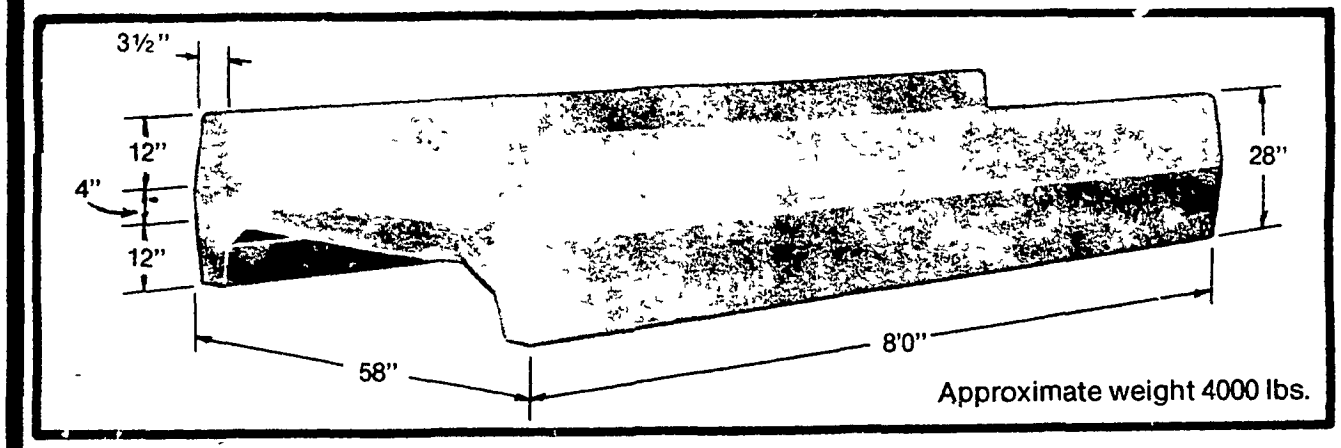

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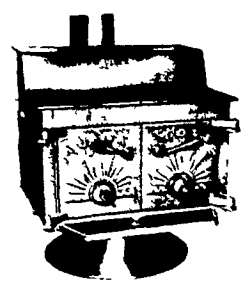

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Viewed from the top of a hill, the Trexler Lehigh County Game Preserve not only offers free roaming animals, but also offers a zoo with native and exotic animals from all over the world.

The buffalo still roam in Lehigh County

By KENDACE BORRY

SCHNECKSVILLE — There are bison roaming the hills in Lehigh County. That's right, those animals commonly referred to as the American buffalo can be seen happily eating the grass on certain hillsides about ten miles northwest of Allentown, Pa.

While not exactly home on the range, the wild animals are part of the Trexler Lehigh County Game Preserve, located near Schnecksville. County operated and owned, the sanctuary is home for palamino horses, whitetail deer, elk, white bearded gnu from Africa, dromedary camels, black yaks from Tibet, Nilgia antelopes from India, in all, close to 50 different varieties of wildlife. And although many visitors find it hard to believe, all the animals with the exception of the monkeys and ducks, are kept on the grounds outside all Winter, with shelters to protect them from the harsher elements.

According to Tony Mazziota, chief of education at the game preserve, the bison were one of the first animals kept at the 1700 acre operation. The preserve was originally founded by General Harry C. Trexler, an Allentown businessman and farmer who started the sanctuary for the preservation of various wildlife species in 1909. When he died in 1933, Lehigh County was given the game preserve which still handles its administration.

Today there are 19 adult female buffalo, two males, and so far this year, five calves. The animals are split into two herds.

Larry LeMonnier, head game keeper at the preserve, explained that in the past there had been problems with interbreeding in the buffalo herd. To alleviate the difficulties, new blood was brought into the herd, in the form of two new young bulls. In the future, he plans to keep two distinct separate herds of animals on the place with a breeding operation which will assure of no further problems.

Of course, when purchasing a buffalo, it isn't as simple as going down to a neighbor's farm and picking out the best animal he has for sale. Most of the animals come from other game preserves or zoos. When an animal is needed or wanted, the preserve checks around to see what the various places are offering and make their selection.

Today, an average female bison is worth about $600 to $700, depending on the market. LeMonnier quipped that the buffalo market is just like any other livestock market, prices depend on the supply and demand.

There is also a herd of wild palamino horses on the preserve. Nineteen mares and one stallion are kept on the land at the present time, with the foals used as replacements for the herd.

The palaminos are also some of the original animals General Trexler obtained, too. And they have quite a history. One of the Trexler palaminos was used by Roy Rogers as one of several horses known as the famous Trigger.

An interesting fact of genetics that was pointed out by both LeMonnier and Mazziota was that by breeding a palamino to a palamino, one doesn't always get a palamino foal. So a system of careful selective breeding is also used in the wild horse program.

Those weanling foals which are not needed in the herd are sold by the game preserve. And at odd times, when there are other wild animals which are not necessary for the improvement of the operation, they too become available for sale.

Such wild animals, and all the animals are kept in as natural a state as possible, present a special feeding and veterinary problem.

For instance, the buffalo, according to LeMonnier, get a basic beef feed with vitamins, minerals, and medication added. Dehydrated beet pulp and coarse hay are also fed. They are kept on a Winter and Summer pasture.

(Turn to Page 121)

In their pasture, and seen from the road, the buffalo graze peacefully, seemingly unaware of civilization around them.

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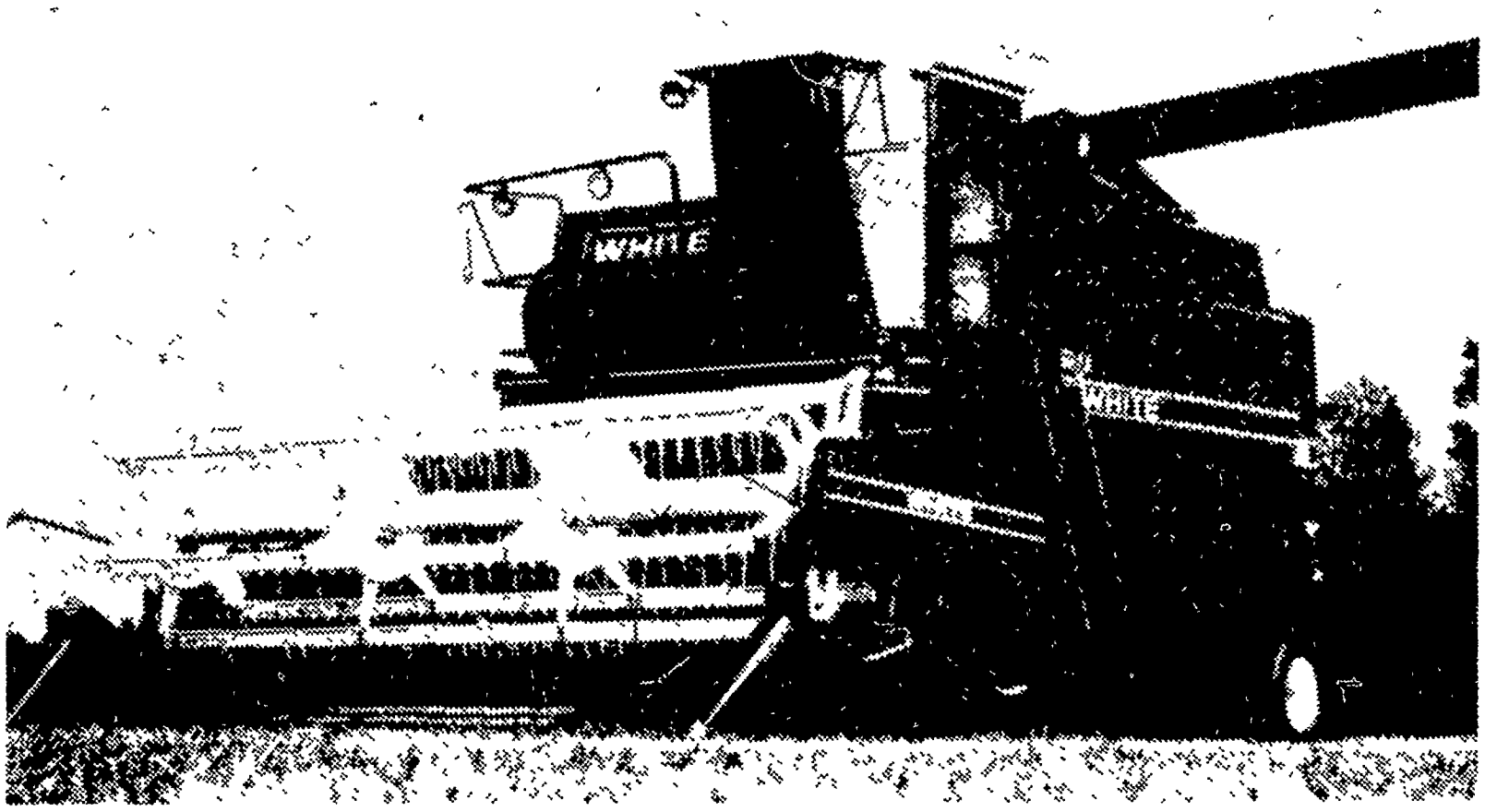

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Lebanon 4-H Olympic Day winners named

LEBANON – Over two hundred 4-H'ers attened 4-H Olympic Day at the Lebanon Area Fairgrounds recently. According to Patricia A. Krall, Extension 4-H Agent, the day's activities included sports, physical fitness competition, relay races, crafts, tournaments, games and obstacle course, and folk dancing.

Winning rosettes in team sports were: Softball (Team 1) - Roberta Demler, Lynn Kleinfelter, Tim Hartman, Mark Smith, Jonathon Sonnen, Jeff Boshart, Dori Gerber, Sundra Struphar and Vicki Rhodaberger; (Team 2) - Lisa Barry, Angela Erb, Daryl Balmer, Mike Troutman and Crystal Erb; Volleyball (Team 1) - Tony Allwein, Lisa Gingrich, Lori Davis, Mike Pollick, Cathy McFeaters, Ted Meyer, Lori Buffenmeyer, Buddy Herr, Melanie Bow, and Nancy McFeaters; (Team 2) - Mary Ann Kreider, Jonathon Fetter, John Woods, Bill Rhodes, Eric Morton, Becky Smith, Lisa Meckley, Sharon Kreider, Beth O'Neal, Stephanie Werni, Nicole Werni, and Becky Seyfert. (Team 3) - Mark Smith, Lisa Barry, Donna Widger, Christine Wagner, Daryl Balmer, Steve Loser, and Bruce Heilinger.

Other winners included: Kickball (Team 1) - Matthew Bolles, Greg Lentz, Corey Struphar, Todd Fies, Beth Young, Joe Kimmel, Daryl Balmer, Shannon Johnson, Jessica Bixler, Beth O'Neal, and Sylvia Royer; (Team 2) - Julie and Melanie Bow, Cathy and Nancy McFeaters, Nicole Emrich, Jodi Herr, Lori Buffenmeyer, Buddy Herr, Sandy Hartman, Andrea Young, Troy Moyer, Chris Wagner and Katie Wagner; (Team 3) - Holly Bachert, Sandra Struphar, Dori Gerber, Tony Johnson, Debbie Bolles, Gail and Sharon Kreider, Stephanie and Nicole Werni, Annette and Becky Seyfert, Mark Baker, Tony Loser, Susan Arnold, Crystal and Angela Erb, Susan Bugg, and Dale Donough.

Winning physical fitness events were: 50 yard dash - Dave Galbraith, Tina Kneasel, Janelle Kline, Todd Zimmerman, Jeff Shyda, Holly Bachert, Tim Brandt, Stephanie Werni, John Woods, Patti Heilinger, Jon Arnold, and Diane Blouch; Broad Jump - Dave Galbraith, Tina Kneasel, Wayne Miller, Janelle Kline, Jeff Shyda, Annette Seyfert, Tim Brandt, Stephanie Werni, Patti Heilinger, John Woods, Nancy Light, and Jon Arnold. Frisbee Throw - Jon Arnold, John Woods and Lisa Gingrich; and ¼ mile run - Todd Zimmerman, Travis Kreider, Wayne Miller, Jeff Shyda, Holly Bachert and Stephanie Werni.

Rosettes for the Team Sports and Physical Fitness ribbons were sponsored by National Central Bank.

Obstacle Course winners were: 8 & 9 year olds - Kristen Arnold; 10 year old - Ann Rogers; 11 year old - Mark Baker; and 12 & 13 year old - Tony Allwein.

Tournament Winners were: Ping Pong Throw, first, Karen Blouch, second, Daniel Shiner, third, Mark Smith; Checkers, Audrey Lentz, Karen Blouch, Sandy Schnoke; Airplane flying contest, first, Mark Smith, second Sandy Schnoke; Smelling Contest winner, Julie Bow; Bubble gum blowing contest, Diane Blouch and David Gailbraith.

The winning Scavenger hunt group participants were: Eric Sweinhart, Nancy Light, Diane Blauch, Susan Arnold, David Sonnen, Tami Paris, Crystal Bomberger, and Becky Smith.

Marilyn Balmer, 4-H Cookie Sale Chairman, presented the awards to this year's top five Cookie Salespersons. Top salespersons were: first, Dale Balmer; second, Lisa Brandt; third, Daniel Seaman; fourth, Jay Bomgardner, and fifth, Linda Sellers.

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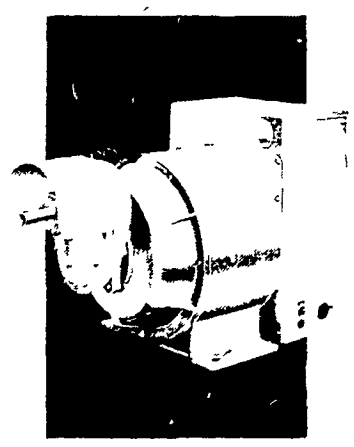

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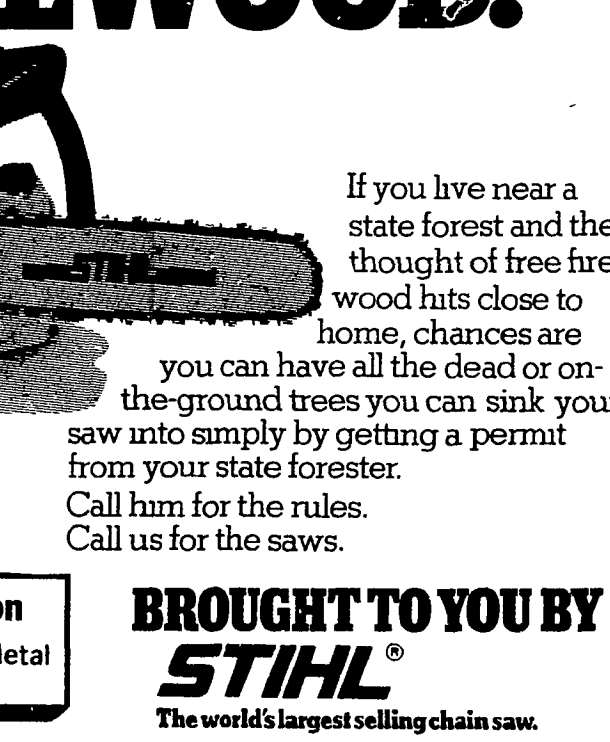

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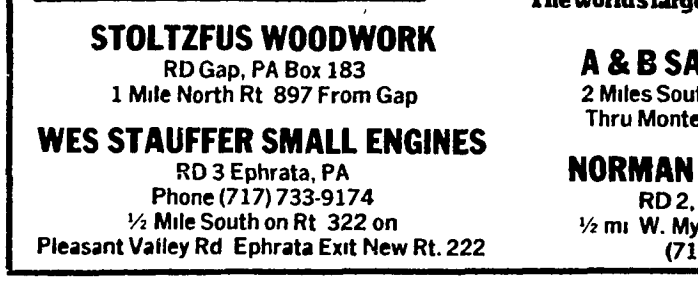

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The buffalo

(Continued from Page 118)

"Buffalo are pretty easy to handle if they are not excited," he explained. "But you have to be extra careful around cows with newborn calves. The mothers are very protective and would charge a truck if they felt threatened."

The biggest health problem with the bison is the occurence of pink eye. And LeMonnier related that a medication put in the feed helps to keep this under control.

There is a resident veterinarian at the game preserve, Dr. Giam Doan. He told that his biggest problem working with the wild animals is that he finds it difficult to give medication to the sick creatures.

"If you try to put the medication in the food," he stated, "you will end up with the healthy animals pushing the sick ones away from the food and the wrong animals getting the medicine. The best thing I have found is to separate the animals. In a herd, the animals are always difficult to handle."

He tries to prevent the spread of any illness from one species to another. And to know that, he has to know which animals will are very susceptible to diseases carried by another kind of animal.

A big part of his job deals with nutrition, and he is constantly testing for deficiencies in the animals' diets. The animals are on a regular deworming schedule and checked for parasites.

"Most veterinarians deal with a few species of animals, such as cows, sheep and hogs," he remarked. "In this job I have to constantly keep reading about all these different animals and how to care for them."

Speaking of the game preserve overall, Mazziota thinks that one of the highlights is the petting area. In fact, he stated that there are two such areas. In them, both children and adults can feed and pet such animals as llamas, goats, sheep, deer, and miniature donkeys. And keeping in mind the animals' feeding, LeMonnier added that game preserve animal personnel watch to see how many animal crackers and snacks are sold and fed to the animals, as this affects how much feed they are given.

The game preserve is popular with tourist and especially with school groups, according to the two game preserve officials. Recently expanded, Mazziota said that the biggest publicity problem now is for people to find out what the preserve offers and where it is.

"There have been a lot of improvements," he noted, "and we hope to do more in the future. There is talk of building up the buffalo herd and perhaps making a safari ride through another area of the preserve. That way people could see the animals in an even more natural setting."

At the present time, close to 650 acres of the preserve are open to the public. Besides offering the viewing of the wildlife, the preserve also has opportunities for recreational pleasures of picnicking, hiking, outdoor photography, birdwatching, and other activities including just plain relaxing. Food and refreshments are available.

During the Summer months the Trexler Lehgih County Game Preserve is open seven days a week, from 10 a.m. until dusk. After Labor Day and through November, it is only open on Sundays, and it is closed to the public over the Winter.

There is an admission charge of $1 for adults, children under 13 are 50 cents, and there is an additional $1 parking fee. There are special rates for groups.

To get to the game preserve, one can drive west from Allentown or east from Harrisburg on U.S. 22 to Rt. 309 north. Then one should follow 309 north for a little over five miles to Schnecksville. There one can turn left at the game preserve sign. The entrance is two miles further on, on the left.

York holds strawberry roundup

YORK – The York County 4-H strawberry roundup was recently held in conjunction with the 4-H chicken bar-b-que in which 16 4-H'ers exhibited their projects. Beth Myers, Seven Valleys, exhibited the grand champion berries and Ann Hutschenreuter, Airville, received honors as reserve grand champion. Blue ribbon winners were Susan Detter, Dover; Jonathan Janney, Brodbecks; Stephanie Hoffman, Dover; Karrie Brenneman, Seven Valleys; Linda Brown, Loganville; Cheri Serfoss, Codorus; Heather Devlin, Dover; and Melissa Trostle, Red Lion. Red ribbon winners were Michelle Dentler; York R8; Deneen Markle, York R10; Chris DePalmer, Brodbecks; Joe Raffensburger, Loganville; Carl Loughran, Dallastown. White ribbon winner was John Brenneman, Spring Grove.

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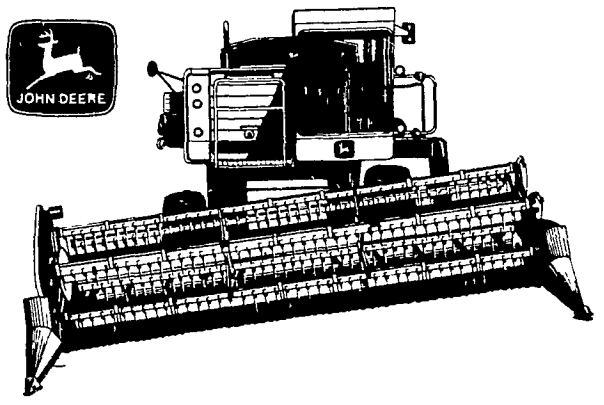

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Indoor pool allows horse training year round

By KENDACE BORRY

ELIZABETHTOWN — A new center for the rehabilitation and conditioning of horses is starting operation near Elizabethtown, with facilities that include an indoor heated swimming pool.

Owned by Loy Trostle and managed and operated by his daughter, Jill Groff, the center is actually a remodelled breeder chicken house that was converted, with the pool area added on. Also included under the same roof is an area for grooming the horses, a blacksmith shop, a laundry room complete with washer and dryer, an office, and a feed storage area.

The facilities are located on Sad Lynn Farms, named after the foundation mare on the farm. Sad Lynn is a registered Thoroughbred, five years old who has raced at several race tracks with a winning record.

She is a testimony to the methods planned for use at the farm.

The main emphasis at Sad Lynn Farms will be the conditioning of horses which may have an injury which would keep them from getting into racing form. Horses which cannot be worked out on the track can swim to stay or get in condition for top racing shape.

Sad Lynn had a knee injury which kept her off the track for one year. For one month then she was taken to a pool every day where she was made to swim. Without any workouts on the track, she was entered in a race, where she was beaten by one length. The next race she was entered in she won. Without ever having a workout last year, she ran seven times, and was never out of the money, according to owner Joyce Groff.

Jill Groff, Elizabethtown R3, watches the horse Sad Lynn, as she demonstrates how the horse swimming pool is used to keep and get horses in condition. Behind her, her father holds the rope that is connected to the ring tied to the mare's tail, which keeps her swimming in one spot.

"Swimming a horse can get the animal into shape very quickly," she explained. "And yet the horse will not become lame as it would from working out on a track. I'm a firm believer of this type of training for horses which may have leg problems that prevent them from a normal workout."

The method Ms. Groff uses at her pool includes tying a ring in the tail of the horse before it is led to the swimming pool. This ring is then inserted with a rope which keeps the horse swimming in one position while it is in the pool.

"By keeping the horse in one spot and making it pull to swim, it gets more exercise," Ms. Groff noted. "We usually start the horses swimming for about one minute and add on a little more time each day."

A horse that is fit should be able to swim for about ten minutes in the pool.

The pool has three channels in it, two for swimming horses, and one to be used as an exit ramp. Each channel is twelve feet wide and the pool itself is twelve feet deep.

One nice feature about the pool that Ms. Groff pointed out was the fact that it was not only indoors but also heated by solar heat.

"There is a market for this type of facility," she explained. "And we'll be able to use the pool year round for it won't freeze over the Winter."

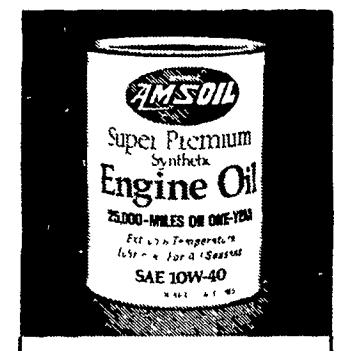
There is also a four horse walker included in the barn which will also be under the same roof. After the horses swim, they are taken to this area and allowed to walk until they are dry.

The building is fireproof, according to Ms. Groff, as she related that is is made of cement blocks. To help over the cold Winters, there are three inches of insulation in the walls of the building.

Other special features of the building include automatic waters which are included in each of the 38 stalls. Automatic misters are used to control any fly problems which might develop. And there are split rail fenced-in paddocks which are to be used for the horses which need to be outside.

The pool was a jacuzzi in it which circulates the water, causing a whirlpol effect. The pool water is filtered, in fact, Ms. Groff related, it's really just like a regular swimming pool except that it is used by horses.

She hopes to have the place in full operation by the Winter.



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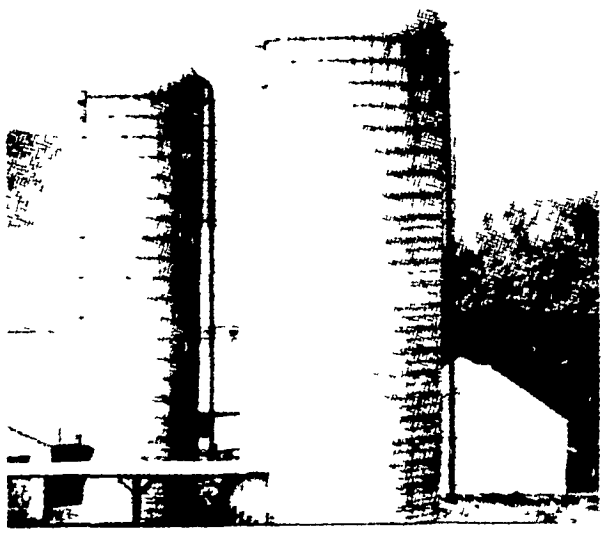

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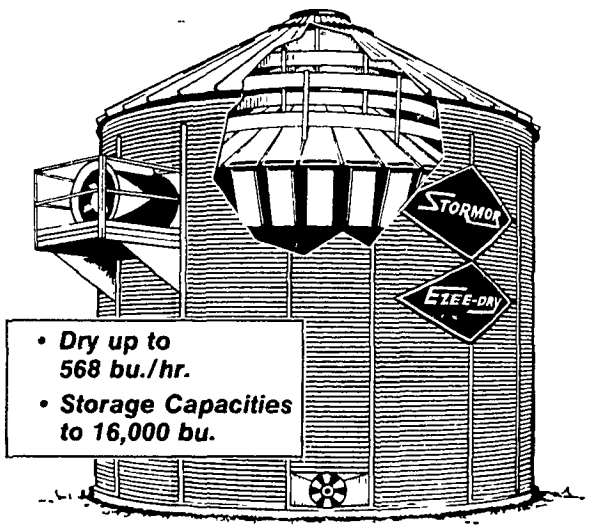

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4-H demonstration, speaking winners picked

From Lancaster County, there were four junior demonstration winners. They included, from left to right, Renee Haldeman, Manheim, Sallie Gregory, Lititz, Gayle Weaver, Lititz, and Wendy Martin, Ephrata.

By KENDACE BORRY

LANCASTER — The Lancaster County 4-H demonstration and public speaking contest was held last week with nine 4-H'ers moving on to the regional contest.

In the public speaking contest, there were two winners, Deb Enders, 16, Mountville, and John Abel, 18, Quarryville, who will move on to compete at the higher level. A third blue ribbon was awarded to Glen Seidman, Lancaster.

Deb, who is a member of the Mountville Community 4-H, spoke on the topic "4-H produces the future of an individual".

John Abel's speech was on the subject of "Youth want to be heard." He is a member of the Rough Riders 4-H.

Blue ribbon demonstration ribbons were awarded to three senior members and four junior 4-H'ers. All have the opportuniuty to compete at the regional level competition.

All blue ribbon winners in the public speaking contest were Glen Seidman, Lancaster, Deb Enders, Mountville, and John Abel, Quarryville.

In the senior division, Crystal Meck,13, and Sue Ann Rohrer, 14, both of Lancaster, teamed to show the different sewing items needed in a sewing basket. They are members of the Lampeter-Strasburg Merrimaids and Bashful Beaus 4-H Club

The other senior to take top honors was Susan Martin, 16, Ephrata R4, who demonstrated how to make fabric flowers.

In the junior division of the contest, there were four girls competing.

The winners included Sallie Gregory, 8, Lititz, whose demonstration centered on tack talk. She is a member of the Rough Riders 4-H and the Brickerville Community 4-H; and Renee Haldeman,11, Manheim R3, who showed her audience how to make soft pretzels. She belongs to the Elm Penryn 4-H.

Also included in the junior group as a blue ribbon winner were Wendy Martin, 10, Ephrata R4, who talked on sewing tools; and Gayle Weaver, 14, Lititz, whose topic was vitamins.

The regional 4-H competition will be held at the Northern High School, Dillsburg, in York County on July 6. Winners there will advance to the state contest which will be held on August 7 through 9 at Penn State.

Judges for the public speaking contest were Nancy Henkel,from the Extension office, and Mrs. Robert Gregory, Lititz.

Judges for the demonstration part of the competition included Ray Brubaker, from the Lancaster ASCS office, and Michelle Skiles, from the Extension Office.

Senior demonstration winners included, from left to right, standing, Crystal Meck and Sue Ann Rohrer, both from the Lancaster area, and Susan Martin, Ephrata.

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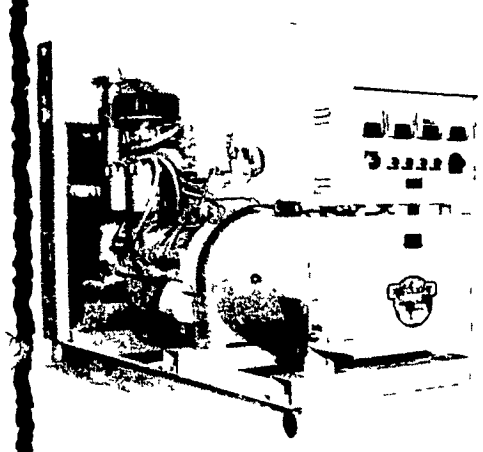

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Ephrata IH dealer honored

EPHRATA — One of the fastest growing International Harvester dealerships in the East was given an award Wednesday evening for excelling is sales, service, parts inventories, employee training, and future planning.

Heritage International, Inc., Ephrata, owned by Marvin Brown, Jr., was cited by I.H. officials as being one of the outstanding dealerships in the East. Brown was given several tokens of appreciation for his accomplishments as an IH dealer. Included among the gifts was a plaque which designates the Heritage firm as an "XL" dealership. It is a prestigious award which is earned by only a relatively small percentage of IH dealers across the country.

Del Reynolds, manager for IH in southcentral Pennsylvania, pointed out during his remarks that he serves 10 deaslers in seven counties. Only two of them have qualified for the "XL" award. It is the highest degree of recognition which the International Harvester Company bestows on its dealers.

Brown and his employees were honored at a dinner meeting Wednesday evening. Several IH representatives were on hand for the occasion, including Reynolds; H.E. Bower, district manager from the Syracuse, N.Y. office; and B.G. Boggs, comptroller for the Albany region. All praised Brown for his success. Although Brown has been affiliated with IH since 1954, he didn't assume ownership of the Ephrata store until January of 1975.

IH originated the "XL" program because of its belief that "tomorrow's market place will be the setting for a competitive struggle from which only the most highly qualified will survive and flourish to serve his customers."

"XL" is a series of standards, that when taken together identifies a dealer as progressive, customer oriented, individual organization willing to spend the money today to provide the best service tomorrow. "International Harvester recognizes that no matter how good our product is, it is still only as good as the dealership behind it. "XL" is a bold approach to a standard of business management unmatched in our industry and to be undertaken only by those dealers who are resolute in their determination to provide their customers with superior services," said Reynolds.

"We also know that changes are happening so quickly today in products, marketing, methods of farming and the calibre of the farmer, that a new type of dealer is necessary to do business with this 'new farmer,' " the IH manager continued.

The combination of standards which together make up the "XL" program are: capital; high standard of service; including personnel, training, tooling, adequate service facilities; computerized accounting; computerized parts management; modern signs and other identification; microfiche parts cataloging system; computerized training system for key employees; adequate sales performance, adequate facilities; and succession planning.

Marvin Brown, Jr., owner of Heritage International, Inc., Ephrata, receives the prestigious "XL" plaque and a congratulatory handshake from B.G. Boggs, comptroller of the Albany Region for International Harvester. As an "XL" dealer, Brown joins a select few dealers in the nation who have earned IH's top award for a complete sales, service and planning program.

4-H club meets

VIRGINVILLE — The Virginville 4-H Club held its monthly meeting June 13, 1978 at the home of Jan and Cheryl Adam. President Scott Miller called the meeting to order. There were 22 members present.

The next meeting is July 17, at 8:00 p.m. at the home of Allen and Eileen Rohrbach.

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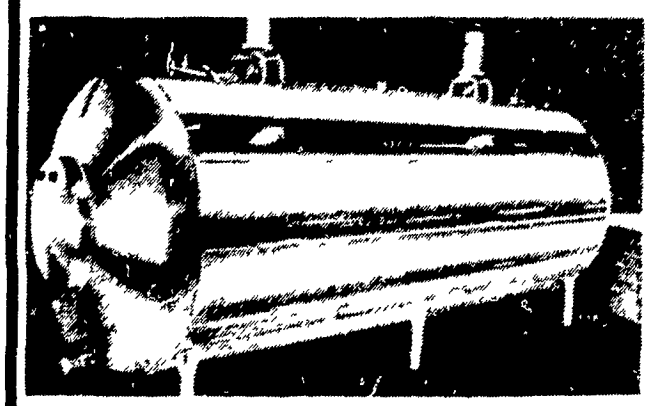

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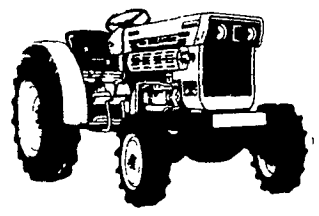
2 Wheel Drive Ag.	$3465	$2595
4 Wheel Drive Ag.	$3795	$2995
4 Wheel Drive Turf	$3895	$3195



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4-H winners named

LITITZ – The Broken-Bit 4-H club held their Grooming and Showmanship eliminations, June 20, at Lower Hopewell Horse Center. Sixteen members participated to decide who would represent the club at the county 4-H show which will be held July 15, 1978 at the Lancaster Riding Club.

In the Junior division the following members placed: first, Ricky Buckwalter, second, Sally Gregory, third, Alida Farrington, fourth, Lynn Sherman, fifth Karen Hinerdeer, sixth, Rory Buckwalter. In the senior division the following members placed. First, Ted Shotzberger, second, John Keller, third Leslie Sherman, fourth, Daphne Immel, fifth, Dee Dee Rice, sixth, Brian Immel.

The first three places in each division are eligible to participate in the Grooming and Showmanship class at county 4-H. All participants are eligible to enter other classes at the county 4-H show.

Following the Grooming and Showmanship a covered dish picnic was held for members and their families.

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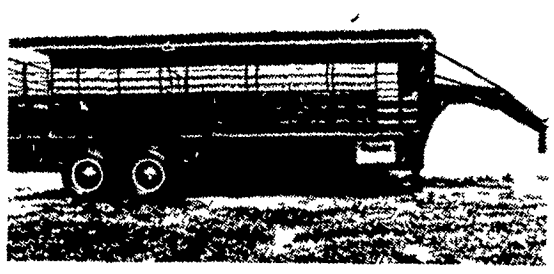

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Veteran hex sign painter, Johnnie Claypoole, hastens to complete his brightly colored "chust-fer-nice" hexes before the opening of the 29th annual Pennsylvania Dutch Folk Festival here on July 1. Johnnie will be but one of hundreds of expert craftsmen demonstrating their skills during the Festival's 8-day run, through July 8.

Increase Your Alfalfa Yields?

Look at these test results:

First cutting Nothing was added to normal fertility program.

Second cutting: 3 gallons 9-18-9 or 10-20-10 plus one gallon MEDINA. Each cutting then had the same treatment, only at the half-gallon rate on MEDINA.

RESULTS:

1st cutting	485 bales
2nd cutting	600 bales
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4th cutting	738 bales
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Sixth was not cut due to wet fall in 1977. It is most unusual for the later cuttings to be better than the first two.

Average increase over 1st cutting was 193½ bales per cutting – over a 40% increase

The 9 18 9 used in this test was Na-Chures Other 9-18-9 or 10-20 10 should perform in a similar manner

Every alfalfa grower knows that normally the first two cuttings are the highest yielding. **We changed that** – Perhaps you can too Be sure to apply the MEDINA and fertilizer (water may be added) within 5 days after cutting – 3 to 5 days are best 10-20-10 or similar fertilizer should work equally well. Try this program on your hay

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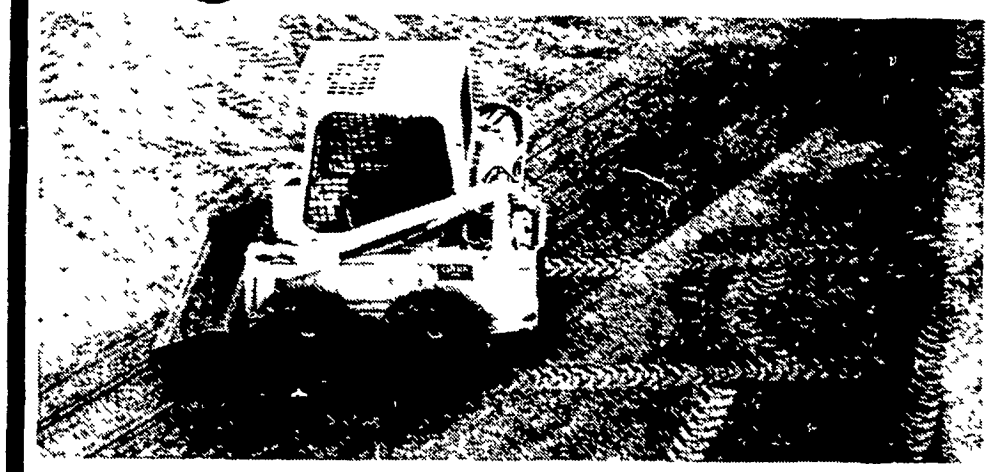

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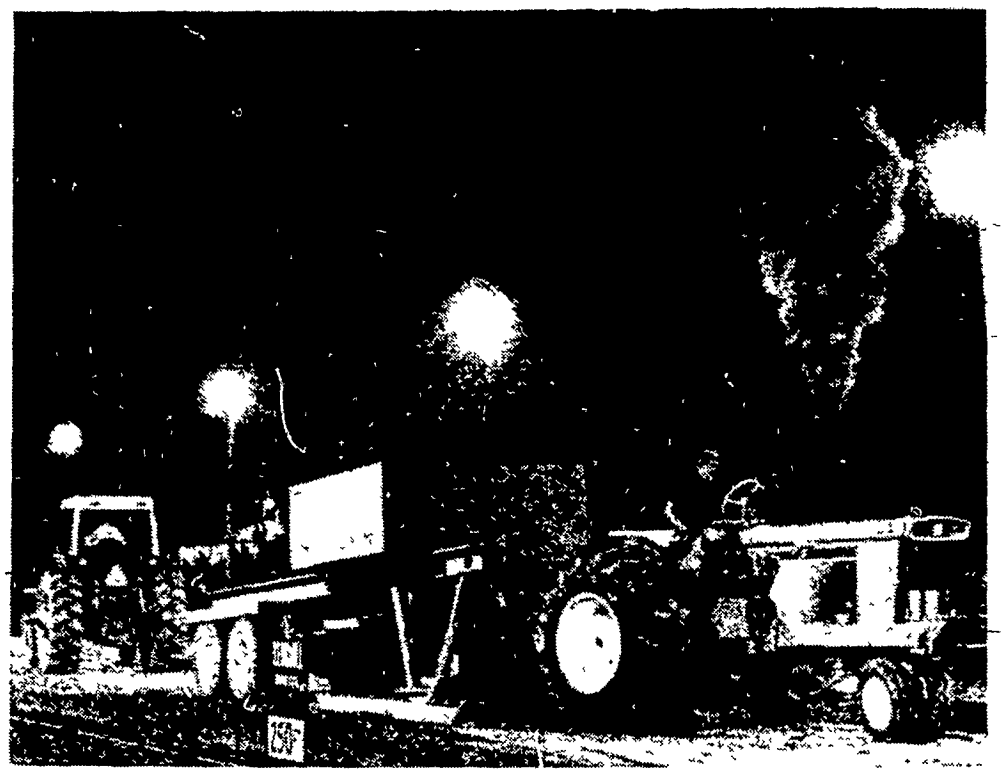
Seven full pulls thrill crowds at Buck

THE BUCK — Seven full-distance pulls by competitors at last week's tractor pulling contest, here, added thrills to the always exciting Saturday night scene. Tractor pulling contests are held here every Saturday evening, 7 p.m., with several thousand fans in attendance each week.

All of the full pulls recorded last week came in two classes - the 5000 pound modified event and 9000 pound open class. Gary Mills of Fallston, Md., Curt Stoltzfus of Myerstown, and Eugene Spickler of Elizabethtown all reached paydirt in the first run of the 5000 pound modified class. On the second run for trophies and honors, Mills and his 427 Chevy powered machine went across the end zone again. Stoltz finished second with his Cockshutt 40, traveling a distance of 297 feet, 3 inches. Spickler finished third at 273 feet with his two 327 Chevy engines.

Galen Spickler of Elizabethtown registered two complete runs in the 9000 pound open class, thus beating Harry Griest of Coatesville who ran the full distance on the first attempt but was stopped at 259 feet on the second run. Les Houck of Kinzer was third. Griest drove an IH 1456; Houck piloted two 427 Chevys.



Scratching for extra inches, and shooting smoke high into the air, a high performance tractor delights fans at The Buck Tractor Pulls.

In the 12,000 pound super stock class, Tom Middleton of Ridgely, Md. narrowly edged runner-up Harry Griest. Driving an IH 1066, Middleton beat Griest's IH 1456 by two feet. The Marylander's winning distance was 254 feet, 7 inches. Amos Stauffer of Ephrata piloted his Deutz 8006 to a third place finish at 200 feet even.

While the elder Stauffer was unable to claim victory with his machine, his sons, Harold and Mark, roared to a 1-2 finish with their Deutz tractors in the 7000 pound super stock class. Harold drove an 8006 for a distance of 280 feet, 4 inches, while brother Mark piloted his 9006 for 277 feet. Marlin Brubaker of Quarryville placed third aboard his Allis-Chalmers D-21, keeping it alive for 272½ feet.

In the 9000 pound super stock class, Harry Griest easily outdistanced Marlin Brubaker. Griest was stopped at 256-1 while Brubaker came to a halt at the 231-8 mark. Mark Stauffer ran out of steam at 225-10, thus finishing third.

Curt Stoltz was the victor in the 7000 pound modified class. His Cockshutt tractor clawed for paydirt and came within less than 30 feet of going all the way. Placing second was Dave Johnson of Deerfield, N.J. Six feet behind him, at 225-10 was third-place finisher Don Landis of Berlin. Johnson drove a rig powered by three 427 Ford engines; Landis had two 440 Dodges under his control.

The 5000 pound super stock class turned out to be a duel between Allis-Chalmers and Deutz, with Allis-Chalmers coming out on top. Dale Smoker of Cochranville, driving an A-C 180, ran for 283 feet, beating Harold Stauffer and his Deutz by six feet. In third place was another A-C 180, this one being driven by Jim Brubaker of Quarryville.

Action at the Buck Tractor Pulling Stadium gets underway again tonight, 7 p.m. The track is located 10 miles south of Lancaster, along Route 272.

National Jr. Angus show set to be largest ever

DES MOINES, Iowa – The largest National Junior Angus Heifer Show ever held is set for July 20 and 21 at the state fairgrounds in Des Moines, Iowa, Dr. C.K. Allen, executive secretary of the American Angus Association reports.

Entries total 755 head, 100 heifers more than has ever been entered in the 10-year history of the national junior show. The entries came from 497 individual junior members of the American Angus Association from 25 states ranging from Rhode Island to Colorado and from the Gulf Coast to the Canadian border.

Again this year the National Junior Angus Showmanship Contest will be held in conjunction with the heifer show. It will feature some 80 contestants who have been winners of their respective state showmanship contests. Many of these youngsters will also exhibit heifers.

The heifers will be judged by Larry Cotton, Fowlerville, Mich., and the showmanship contest judges will be Doug Slattery, West Cornwall, Conn.; Jim McBride, St. James, Mo.; and Steve Weaver, Peoria, Ill.

The Iowa Junior Angus Association has made an all out effort to make this a memorable event. Through bull semen auctions and other promotional events they have raised nearly $6000. The junior group will present every exhibitor with a unique belt buckle created especially for the show as well as a souvenir glass. There will also be numerous cash awards including three to the individuals who bring heifers the farthest to the show. The state association (other than Iowa) that brings the most heifers will receive a cash award as will the state that brings the most heifers in proportion to the number of junior members in the American Angus Association.

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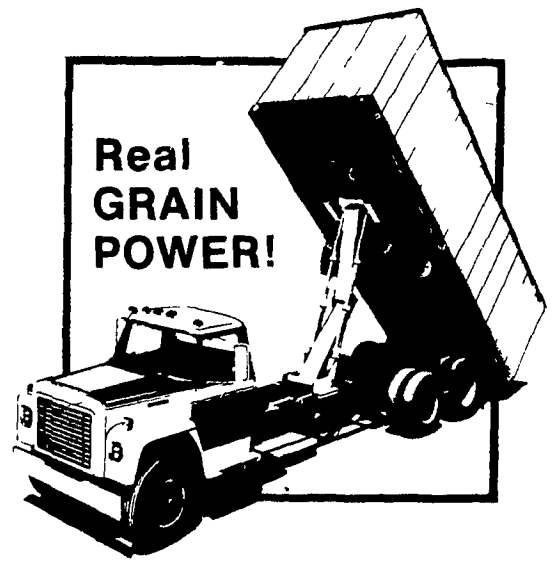

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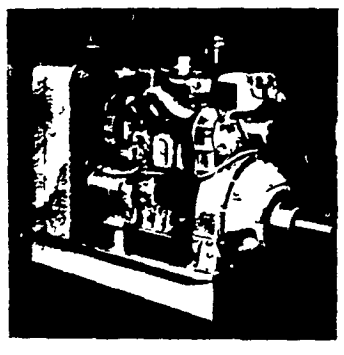

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Small flock LT vaccination recommended

HARRISBURG – Kent D. Shelhamer, Pennsylvania's Agriculture Secretary, is urging all Pennsylvania poultry owners to annually vaccinate small flocks for laryngotracheitis (LT). According to the Agriculture Secretary, LT, a lethal virus infection of chickens, has recently spread to numerous small poultry flocks throughout the commonwealth.

Shelhamer said that unvaccinated flocks have registered death rates of from 10 to 70 per cent, which could ruin an entire small operation. He said that the department was urging booster vaccinations at housing time for poultry after the initial vaccination at six to eight weeks, but added that annual vaccination of small flocks and backyard flocks would "add a measure of protection" for the health of the birds.

Shelhamer noted that the Agriculture Department was cooperating with Penn Ag Industries in suggesting poultry servicemen with large commercial enterprises assist in getting LT vaccination notices distributed to small flock owners. "We want to get the word out and we want to help in whatever way we can to reduce the cost this infection is causing in Pennsylvania," he said.

The Agriculture Secretary added that feedmen are cooperating with local associations by promoting LT vaccination in even the smallest of backyard flocks. He noted that a bottle of vaccine which is sufficient to save up to 500 chickens usually costs less than $4.00.

"Any poultry owner would be wise to protect both his investments and his reputation by immunizing now," Shelhamer said.

Copies of the flyers which are being distributed to notify small flock owners of the Department's recommendations are available by writing Kent Shelhamer, Secretary of Agriculture, 2301 N. Cameron Street, Harrisburg, PA 17120, or by calling 717-787-4737.

Crash report

Collision between an automobile and a heavy truck serves up nasty odds for the motorist, the July Reader's Digest reports. A 1975 North Carolina study found the mortality rate was 14 times higher in a truck-auto collision than in an auto-auto accident. Furthermore, seven out of eight times it was the car occupant, not the truck driver, who was killed.

Should cows in heat be isolated?

UNIVERSITY PARK – Dairymen frequently ask whether they should confine cows in heat until the end of the heat period, or just until they are inseminated. There is some difference of opinion but most people seem to feel that a cow in heat disrupts the normal activities of the rest of the herd and should be kept in confinement until she goes out of heat, says Penn State's H.E. Shaffer.

No doubt, the unusual activity of a cow showing strong signs of heat will disturb some of the other cows in the herd. However, recent studies in New Zealand, Canada and England show that there are good reasons for allowing the cow in heat to return to the herd after she is bred.

By observing the cows continuously for three weeks or more and recording all activity associated with heat, these scientists found that some cows show little or no sign of heat unless there is another cow present that is also in heat. The amount of "heat" activity arrives greatly among cows and some are easy to catch in heat under almost any conditions. But, there are other cows that have "quiet" heats and are easily missed. The presence of another cow that is in heat or going out of heat may encourage her to show enough sign to be observed, Shaffer says.

Broiler placements up

HARRISBURG -- Placements of broiler chicks in the commonwealth during the week ending June 10 were seven per cent more than the same week a year ago, according to the Pennsylvania Crop Reporting Service.

The placements totaled 2,141,000, about the same as the previous week. Average placements during the past ten weeks were eight per cent above a year earlier.

Placements of broiler chicks in the 21 poultry-producing states were 77,604,000, about the same as the previous week but nine per cent more than the same week a year ago.

Average placements in the 21 poultry-producing states were 77,604,000, about the same as the previous week but nine per cent more than the same week a year ago.

Average placements in the 21 poultry-producing states during the past ten weeks were six per cent above a year ago.

The number of broiler-fryers slaughtered in Pennsylvania under federal inspection in the week ending May 31 were 1,581,000, with an average weight of 3.95 pounds.

Poultry future

(Continued from Page 98)

dollar. The United States is also amoing the very few places in the world which allows ownership of land by foreigners, he added. "It's a bargain for them, given present exchange rates," the economist proclaimed.

Some concern was also expressed about the possibility of Lancaster County's booming poultry industry moving to other areas.

According to Stemberger that is a very real possibility, especially since competition for land is so great in Lancaster County. Stgemberger's answer is that the industry will move to where the advantages are if no sooner than the facilities where the investments are will wear out.

He considers neighbors of poultry operations to be a problem, noting that as suburbia grows, residents won't appreciate having an egg operation right next door. Industry will also help push the industry to other areas, although he is by no means predicting such a shift within the near future. When it comes, he figures northwestern Pennsylvania to be able to offer the best advantages. Reasons include comparatively cheap land and lower population densities.

All things considered, Stemberger considers Pennsylvania to be the last stronghold for small, independent poultrymen. "They're surviving because they're good managers and workers," he claimed. "But they lack market power," he concluded.

FRESH COWS
EVERY WEDNESDAY IS
SPRINGERS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price
Mostly fresh and close springing Holsteins
Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H D. Matz, and Jerry Miller.

SALE STARTS 12:00 SHARP
Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon.
All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

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STOCK BULLS

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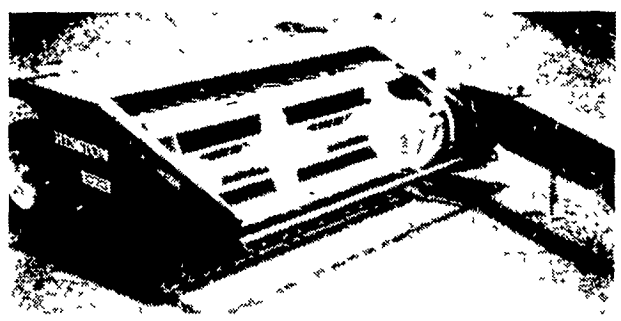

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for less maintenance

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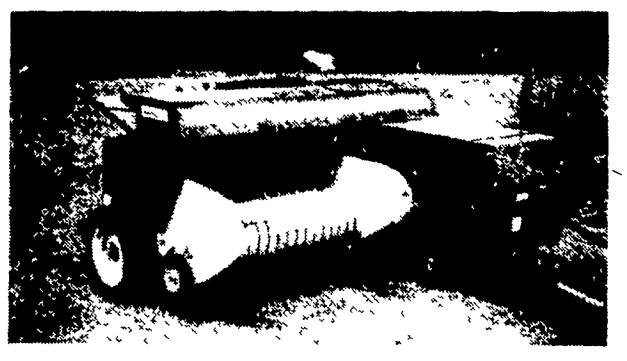

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SNAVELY'S BEST NATURAL ALL PURPOSE FLOUR
Light Soft & Lively Flour
For Better Baking
Cakes, Pies, Buns & Bread
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State Grange master calls for unity between farmers, consumers

ELIZABETHTOWN – J. Luther Snyder, master of the Pennsylvania State Grange, is urging a united effort by consumers and producers to battle the problem of rising food prices.

Speaking at the closing exercises of the 55th annual State Grange leadership school, Snyder told several hundred Grange leaders that "somehow, we must bring together consumers and producers to seek a common solution to the problem so that it will benefit both groups."

Snyder criticized the practice of enacting laws for the benefit of a particular group without regard for the interest of others. The result, he said, creates "confusion, misunderstanding and distrust for everyone."

"Isn't it time," he asked, "that we put aside selfish motives and, instead, turn our attention to a united effort for the benefit of all?"

The objective, he pointed out, should be "to assure adequate food supplies to the American people at reasonable prices for producers and consumers alike."

"After all, producers cannot get along without consumers to buy their goods. And consumers would be in serious trouble if American producers were unable to remain in business."

There is nothing really new about the idea, Snyder told the large group in the auditorium at Elizabethtown College where the leadership school was held. It was the basic principle expressed by the founders of this nation when they wrote that "We, the people of the United States" would establish a constitution to promote the "general welfare" of all.

J. Luther Snyder

Sewing 4-H club meets

NEW HOLLAND – Garden Spot 4-H Sewing Club held its first meeting on June 19, at the Garden Spot High School Home Ec Department

Each girl now has her project under way to be completed by July 26, the date of the annual fashion show.

The coordinator of this year's fashion show will be Cheryl Gingerich. The teen leaders will be Sharon Martin, Sandi Skiles, Sue Howell, Jeannie Henry, Yvonne Fox, Karen Gingerich, Kathy Pickel, and Megan Spotts. Patty Weaver will be in charge of the Cooking Round Up

Egg machine

Ever heard of an "egg machine"? That's modern-day terminology for a laying hen, according to the July Reader's Digest. In 1930, a laying hen produced an average of 121 eggs a year, but now the average is 235 eggs per bird. That's why they're called egg machines.

OWNER RETIRING-ORDERS
COMPLETE LIQUIDATION OF
CENTRAL LUMBER COMPANY
N. 2nd & Walnut Sts., Reading, Pa. Only 1½ Blks, From PENN ST BRIDGE & I-76 bypass
3-Car RR Siding-Excellent, Well-Maintained BLDGS.

REAL ESTATE
TO BE OFFERED AT
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Subject to Confirmation Clear of Mortgage Possession

TO BE SOLD AT ABSOLUTE AUCTION REGARDLESS OR PRICE-TERMS: Cash or Cert. Check.
COMPLETE WOODWORKING MILL/SHOP of Excellent WOOD-WORKING MACHINERY - Both HEAVY & LIGHT-DUTY, OFFICE EQUIP, ANTIQUE "TROY" & LUMBER WAGONS.

ORDER OF SALE: Woodworking machinery offered Piece by Piece & also as bulk together w/Mill Bldg. Office, warehouse, retail store & storage yard offered as a single Parcel & together w/Mill Bldg.

INSPECT: MON to FRI: 10 AM to 3 PM. SAT. to NOON

SALE OF REAL ESTATE on Premises: WED., JULY 26 at 10:30 AM

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15% Deposit at Sale - Request Illustrated Brochure

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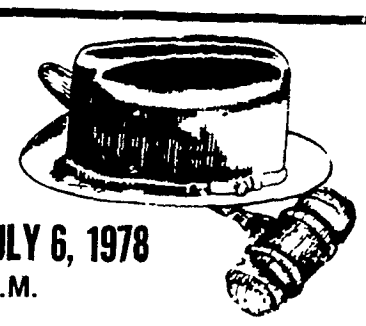

THURSDAY, JULY 6, 1978
5:30 P.M.

FURNITURE AND COLLECTIBLES

Mantle clocks, Gilbert 31 day wall clock, dome balance clock, copper lustre creamers, post card albums plus lots more.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

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HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.
Positively No More Garage Sale Leftovers. Will Be Received.

EVENING
DAIRY SALE
FRIDAY EVE., JULY 14
7:30 P.M.
Selling at Art Kling's Sale Barn, located 12 miles N. of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., on Rt. 74:
60 - HEAD HOLSTEINS - 60
Mostly Just Fresh or Very Close - ½ Reg.
Load of Canadian Cows & 1st Calf Heifers - All will be fresh by sale date!
6 Canadian Heifers due for Fall from 1 herd.
4 P.B. 1st Calf Heifers from 1 Herd DHIA Records on Dams to over 19000 Milk-Fresh by Sale Time.
4 P.B. COWS FROM 1 HERD - 3 Just Fresh; 1 for Fall. Sired by Elevation, 2 Charmcross, Lucky Son DHIA Records to over 16,000 as 2 yr. olds. All Class. Good+ as 2 yr. olds!
Load of Fancy Cortland, N.Y. cattle that are Really Milking!
Some P.B. Heifer Calves **Health Charts**
Owner
V. ART KLING
R.D.1, Landisburg, Pa. 17040
717-789-3883
Reed, Auct.
Naugle, Ped.

PUBLIC SALE
FARM MACHINERY, REGISTERED HOGS, BUILDING SUPPLIES, TOOLS, HOUSEHOLD
SATURDAY, JULY 8th
Starting at 9:30 A.M.
Due to bad health will have public sale off Rt. #140 2 blocks South of Littlestown, Pa. public square turn West on Boyer Street ½ mile to sale the following:

Landrace sow; spotted Poland China sow; Landrace boar; all registered with papers; spotted Poland China boar; Landrace sow with six pigs; both could be registered; these are fine pigs worthy of your attention if interested; Massey Harris 333 tractor with 3 pt. hitch and power steering w/cultivators; MH 3 bottom plow; MH 7' cut mower; JD 2 bottom 14" trail plow; NI 4 bar rake; manure spreader; disc harrow; lever harrow; cattle loading chute; JD #290 corn planter on rubber; NH 66 baler; McD farm wagon; 2 hole corn sheller; 7 wheel barrows; cement mixer; horse plows; building materials: windows, doors, bath tubs, commodes, slated roofing paper; lumber; barbed wire; hog wire; tow and log chains; roofing; carpenter and plumbing tools of various descriptions; electric motors; work bench; fence posts; bushel baskets; garbage cans; shovels; digging irons; forks; scoop shovels; large bench vise; pump jack; 100's of 8 x 12 x 16 used blocks; 100's used red Alwine brick; piles of fire wood; large Reo Bus with 9:00 x 20 tires; creosote posts; 2 buildings approx 8 x 8; circle saw; table saw; paint sprayer; hay rake wheels; steel wagon tires; 150 feed bags transit set for building; wooden ladders, 1 extension; large amount of pipe and wash line posts with "T"; 2 blacksmith forges, 1 w/motor; **Antiques**; 2 iron kettles; kettle furnace top; butchering tools; milk cans; smoothing irons; 3 10 plate stoves, cedar wardrobe; 2 dinette sets; living room suite; odd chairs; bed, springs, and mattress; apart size gas stove; utility cabinet, Yale home safe with combination; 100's of items not listed above.

Terms: Cash or approved check.
Lunch at sale.
Owner
JOE E. BROWN
Dennis J Plunkert, Auctioneer
Littlestown, Pa Ph. 359-4489
Jay P Brown, Clerk

PUBLIC SALE
OF FARM MACHINERY, TRUCKS, SLEIGHS, SADDLES, TOOLS & SOME HOUSEHOLD GOODS
SATURDAY, JULY 8, 1978
9:30 A.M.
Located in the Village of Eagle, 12 miles South of Pottstown, 10 miles North of West Chester on Rt. 100 to the Eagle Tavern. Watch for sale signs, Ewchland Township, Chester Co., Pa.

Ford 2000 fully equipped with front end loader with 535 hrs., 2 MF tractors, one wide front; JD B tractor, JD A tractor for parts, old 1917 Fordson tractor, Ford 5' scraper, 3 pt.; Ford 14" 2 btm plow, 3 pt.; Sun Master 6' rotary mower, 3 pt.; JD 2 row corn planter, 3 pt.; 8 manure spreaders, one NI PTO; 2 land rollers, 14" 2 btm plow, pull type; MC D & JD disc, old hay tedder, aluminum grain elevator, 2 snow plows, 5'; MC D 1-row corn binder, 2 grain drills, 10' trailer, 2 small 2 wheel trailers, front end loader for M or H tractor, Jamesway feed cart, old 1 horse dump cart, tractor chains, rubber tire wagons, 1 horse scoop, hay loader, NH baler, PTO; hay rack on wheels, 2 stem crushers, PTO; 4 old 1 horse sleighs, 1 wicker; Bob sled, Amish buggy, 3 pony carts, 2 horse carts, 20 saddles, English & Western; bridles, hames & other tack, 2 cement mixers, mortar box, burning gauges, hose, 2 oxygen & one gas tank, portable air compressor, old farm bell, chain hoist, 4 275 gal. oil tanks, 2 floor jacks, large vice, aluminum ladders, step ladders, log chair, shovels, forks, many hand tools, wheelbarrow, table saw with motor, metal shed, 10 x 10; scrap iron pile & other items not listed.

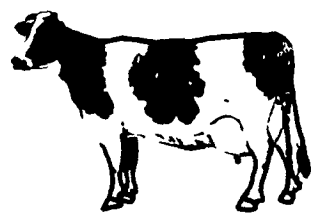
CARS & TRUCKS

1969 F 250 Ford Ranger ¾ ton truck automatic; 1950 Chevrolet ½ ton pickup, Dodge 1 ton stake body truck 1966 Chrysler station wagon, 1960 Super BA old taxi cab, also a school bus, Craftsman 5 h.p. riding mower, 2 21" Lawn Boy rotary mowers, platform scales, pot belly stove, milk cans, baskets, 2 show cabinets, GE small chest freezer, upright Coca Cola machine, 2 sewing machines, kitchen cabinets, wardrobe, new home electric sewing machine, 2 desks, 2 dining room tables, Break front china closet, dining room chairs & others, 26" bicycle, lawn furniture, & numerous other items not listed.

Two Donkeys.
Terms: Cash.

ESTATE OF
W. EDWARD SEABOLDT
By Order of Executors
Wilbur C. McQueen, Jr.
Warren Emery
Larry A. Reed
Auctioneer: William March, Jr.
Elverson, Pa. 215-286-5744
LUNCH AVAILABLE.

5th ANNUAL SUMMER
HOLSTEIN PROMOTION SALE



FRIDAY EVENING, JULY 7, 1978
At 7:00 P.M.
New Holland Sales Stables
New Holland, PA
Sale barn located 12 miles east of Lancaster, Just off Route 23.
100 HEAD COWS and 25 FIRST-CALF HEIFERS
(All Registered)
A Few Service Age Bulls

SPECIAL MENTION - Very Good Elevation, fresh sale time with over 17,000 lbs. milk as a 3 year old from a 18,000 lb. dam. Several other animals with top pedigrees & high milk records.

One load of Purebred cows from New York State One load of Purebred cows from Western Pennsylvania. Several top cows from local consignors

Tested for interstate shipment

Catalogs day of sale Don't miss this sale if you need some of the better Holsteins

For further information contact
ABE DIFFENBACH — Sales Barn Office 717-354-4341
NORMAN KOLB — 355 Pitney Rd Lancaster, PA 717-397-5538

State lab to charge for services

HARRISBURG – State Agriculture Secretary Kent D. Shelhamer has announced that on July 1, the State Veterinary Diagnostic Laboratory at Summerdale will institute a fee schedule for diagnostic services performed on food animals such as cattle, sheep and swine.

Shelhamer said that the laboratory will not charge for diagnostic services for the many diseases of livestock and poultry which may affect public health, listing tuberculosis, brucellosis and rabies as examples. He also said diseases that are potentially devastating to the Pennsylvania livestock industry will be evaluated at no charge to the farmer. These diseases include hog cholera, pseudorabies, anthrax and exotic foreign diseases which "pose a constant threat to Pennsylvania livestock and poultry."

The Agriculture Secretary noted that a fee schedule had been in effect for two years to cover diagnostic work on non-foot animals. Because of its very complete diagnostic services, veterinarians refer much of their diagnostic work to the Bureau of Animal Industry's Summerdale lab.

He said that the new fee schedule would cover routine diagnostic services, noting that all fees are established at a minimal cost, and will be used to offset the expenses of maintaining the top quality laboratory with diagnostic services for livestock, poultry and pet animals, including birds.

Shelhamer reiterated that diseases found to be a threat to public health or in regulatory disease programs will continue to be provided at no cost to the Pennsylvania farmer.

Did you know?

Erethizon dorsatum is the proper name for a porcupine. Not surprisingly, the term means "irritable back." However, the July Reader's Digest tells us, under that prickly exterior porcupines have an essentially lovable nature.

PUBLIC SALE

OF REAL ESTATE
SATURDAY, JULY 29

At 11:00 A.M.

Located between Birdsboro & Geigertown; take Rt. 82 to Rock Hollow Rd. approx. 3 mi. to property. Robeson Twp., Berks Co., Pa.

80 Acre Tract of Woodland, approx. 800' of Road Frontage along Rock Hollow Rd. Stone house could be restored, solid 4 walls, nice stone work, some open ground & nice stream. Zoning R1. Terrain, gentle slope to rolling. Twin Valley School District. Very nice building areas. Total Area 80.31 Acres. Recorded in Deed Book Vol. 283, Page 237. Inspection anytime by appointment. Terms 10% down day of sale, settlement within 60 days.

HORNING FARM AGENCY, INC. 215-286-5183.

Terms By

ELMER KERPER ESTATE

Executor: Edward Kerper

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street, Morgantown, Pa.
215-286-5183

GIGANTIC PUBLIC SALE

REAL ESTATE, CARS, TRUCKS, SHOP EQUIPMENT, TOOLS, ANTIQUE SIGNS & PARTS

Amberman Buick Co., Stewartstown, Pa.

SATURDAY, JULY 15, 1978

At 9:00 A.M.

Located at 5 South Main St., Stewartstown, York Co., Pa.

9:00 A.M. MISCELLANEOUS PARTS AND ANTIQUE SIGNS & PARTS 9:00 A.M.

Lg. assortment of car parts; radiator hoses; V-belts; mufflers; shock absorbers; tail pipes; gasket sets; tire chains; batteries; tires; tubes; wheels; lg. wrenches; hand tools; wheel pullers; Chilton automotive manuals; other car parts books; antique car signs; old car parts; lg. asst. of paints; paint guns; air hoses; grease guns; antique portable generator; used motors; piles of scrap metal; tire racks; 55 gal. drums; ⅓ drum naptha; some oil & anti-freeze; fluorescent shop lights; pump greasers; chain hoist; drills; portable drill press; impact wrench; old radiators; ext. ladder; creepers & many, many items too numerous to mention.

12:30 P.M. LARGE SHOP EQUIPMENT & TOOLS 12:30 P.M.

Lg. shop type air compressor w/tank; Weaver head light tester; John Bean visu balancer; Weaver ramp & John Bean optoe-liner; front end aligner; front end frame tools; porto-power; lg. floor type drill press; lg. press machine; steam Jenny; 4 floor jacks; lg. hyd. bumper jack; screw jacks; jack stands; metal lathe; transmission jack; anvil; 3 lg. bench vises; 2 bench grinders; standing brake lining riveting machine; King electric welder; metal welding table; acetylene torch & welding outfit; valve grinder & valve seat tools; 3 battery chargers; 2 armiture growlers; plug cleaners; Ammco model 3000 brake drum lathe w/twin facing tool attachment; Sunney king pin machine; Allan distributor tester; radiator tank repair center; undercoating machine; automatic transmission repair tools; timing lights; Sun tune-up unit; portable crane; sheet metal cutter; power hack saw; tire changer; work benches & tables; shop vacuum; metal wheel barrow; 16 metal parts bins; counters; 1,000 gal. underground gas tank; electric gas pump; kit for testing & refilling coolant for air conditioners.

1:30 P.M. OFFICE EQUIPMENT & BOATS 1:30 P.M.

Lg. Yale 54x42" 2 dr. business safe; 4 drawer file cabinet; R.C. Allen cash register in fine cond.; Standard billing machine; Remington typewriter; check writer; key machine & blanks; lg. Anco floor model fan; antique oak kneehole typewriter desk; time clock; Frigidaire water cooler; G.E. 2 dr. refrigerator, like new; Kelvinator lg. room size air conditioner; used 2 yrs.; small 6,000 BTU air conditioner, like new; 16 ft. wooden boat; 10 ft. alum. row boat.

2:00 P.M. REAL ESTATE 2:00 P.M.

Tract #1 - Property known as Amberman Buick Co., 5 S. Main St., having approx. 60 ft. frontage x over 500 ft. deep, improved w/a lg. frame & block show room & garage w/full drive-in basement having oil fired steam heat, new water heater, permit for sewer & in good state of repair.

Tract #2 - Very attractive corner building lot along Rt. 24 & Charles St. at the north end of Stewartstown, Having 165 ft. frontage x 165 ft. deep.

Terms of Real Estate - Tract #1 & Tract #2 will be offered separately & then together. For inspection by appt. prior to week of sale phone 993-2555 or open daily week of sale.

10% down day of sale, balance in 30 days. Immediate possession available upon full settlement.

2:30 P.M. A-1 USED CARS, TOW TRUCKS, CLASSIC AUTOMOBILES 2:30 P.M.

1975 Ford Maverick, 42,000 mi., st. stick, 1 owner, PS, PB; 1975 Ford Pinto, 38,000 miles, auto, A. Title, PS, PB; 1974 Chevy Impala 4 dr. auto PS, PB; 1973 Dodge Dart, 2 dr. auto, PS, PB; 1973 Chevy Impala, 4 dr. auto, PS, PB; 1973 Buick Electra, 2 dr. auto, air, A Title, PS, PB; 1972 Buick LaSabre, 4 dr. auto, A Title, PS, PB; 1972 Chevy Impala, 4 dr. air, 1 owner, Fair, PS, PB; 1972 Buick LaSabre, 4 dr. auto, PB, PS; 1972 Buick Estate, 4 dr. auto, air, A Title, PS, PB; 1969 Buick Skylark, 4 dr.; 1964 Buick Electra, 4 dr.; 1969 Chevy Pickup, damaged; 1967 VW, as is; 1951 Chevy 1½ ton tow truck, 30,000 original miles, fine cond.; 1946 Jeep, 4 wheel dr. 1 ton weapons carrier w/tow rig; 1948 Jeep, 4 wheel drive in good running cond.; 1950 Buick Special 4 dr. sedan in near mint original cond.; 1953 Buick 2 dr. hard top in fair cond.

Notary service will be available & buyers may take vehicles day of sale.

Terms: Strictly cash or good approved check.

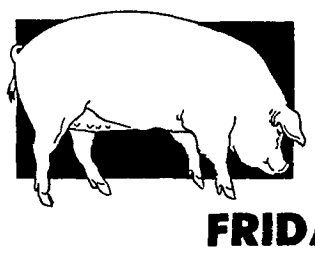
AMBERMAN BUICK CO.

J.T. (Monk) Amberman, owner

Robert L. & Thomas H. Sechrist, auctioneers
Ph: 382-4379
Anderon & Warner, clerks

Not Responsible For Accidents.
Refreshments by Stewartstown Fire Co. Aux.

PENNSYLVANIA CHESTER WHITE



INVITATIONAL SHOW & SALE

FRIDAY, JULY 14, 1978

Show 5:00 P.M. Sale 7:00 P.M.

LEBANON COUNTY FAIRGROUNDS
LEBANON, PA.

Registered Bred Gilts
Cross Bred Gilts
Open Gilts
Service Age Boars
Also a select group of 4-H & FFA Weanling Barrows.

Auctioneer: Harry Bachman
Judge: Ronald Trostle

For Catalogs Write:

CHARLES E. GRIEST

R1, Adamstown, PA 17301
Phone: Evenings - 717-624-8421

PRODUCTIVITY SELLS

SATURDAY, JULY 22

1:00 P.M.

Held at New Holland Feeder Pig Sale Barn, New Holland, PA

Entire offering tested negative of Pseudorabies.

OFFERING:

18 Hamp Boars 7 York Boars
20 Hamp Gilts 15 York Gilts
50 Commercial & Crossbred Gilts

Auctioner - Abe Diffenbach
Phone Sale Day (717) 354-4341

For catalog or information contact

FRANKLIN FEESER

Box 372
Taneytown, MD 21787
(301)-848-6280

Cumberland County DHIA

(Continued from Page 109)

OWNER NAME OR NUMBER	AGE	LBS MILK	% FAT	LBS FAT
Roy E. Snoke				
3	29	90	40.2	3.7	1.50
Roy Wright				
B3	31	89	37.8	4.0	1.50
Otto Brothers				
132	6	16,845	3.6	609
252	6	16,088	3.9	627
64	4	14,898	4.1	606
Fred Naugle				
Gale	5	20,779	3.5	723
Fairy	5	18,633	3.3	609
Jessie	11	16,578	4.0	657
N. Hertzler & Sons				
Supreme	10	19,772	3.2	632
Dolly	3	17,268	3.5	613
Jewel	3	16,855	3.8	640
Stella	5	16,562	4.0	665
Sage	7	15,730	4.4	694
Joy	6	15,101	4.3	645
Freshair Dairy Farm				
Ricki	4	14,231	4.3	614
Kruger Dairy Farm #1				
Satin	4	13,631	4.4	606
J.B. Brymesser & Sons				
177	3	19,486	3.7	730
127	5	18,302	3.3	604
57	7	16,457	3.9	635
183	3	14,885	4.1	610
Ashcombe Farms				
277	3	21,173	3.2	670
252	5	20,151	3.2	646
220	5	19,916	3.9	777
10	3	17,926	3.9	691
157	5	17,587	4.1	719
193	4	16,907	3.6	605
289	5	16,886	4.0	682
248	6	16,682	3.7	633
32	6	15,723	3.8	600
Roy E. Snoke				
Sadie	5	19,001	3.3	633
Sonja	5	17,125	3.7	631
Clifford Chamberlin				
Jen	3	15,517	4.0	615
Thrush Brothers				
38	4	17,778	4.5	806
4	5	16,593	4.2	698
39	7	14,205	4.6	658
Roy Wright				
June	6	12,617	4.8	600
Roy L. & James Miller				
49	6	21,528	4.0	865
D. Lehman				
22	6	17,856	3.9	688
Paul Strock				
Jan	5	23,165	3.6	823
Lou	6	15,500	4.0	615
Paul O. Dyarman				
Dutch	9	18,009	3.6	640
Edward L. Brackbill				
Hoppy	13	16,313	3.8	627
Harry & Paul Hoch				
Pearl	6	20,821	3.1	655
Lois	8	19,193	3.5	676
Alfred Gaisler				
Mystery	9	21,314	3.6	761
Wilbur Weaver				
53	3	17,185	3.5	605
40	3	14,551	4.4	644
Elmer Gettle				
Frilly	3	16,404	3.7	602
Larry L. Crider				
Sarah	5	18,088	3.8	694
Clara 63	7	16,606	3.6	600
D. Clinton Sauder				
Katie	4	15,261	4.2	635
Ross H. Holtry				
8	4	16,978	3.8	638
J. Shephard Wolf				
Arlinda	7	20,296	3.4	685
A Bea	5	18,321	4.1	748
Bee	4	18,299	3.6	661
Herbert B. Shughart				
Wendy	9	18,906	3.5	655
Lucy	6	14,546	4.2	610
Charles L. Nehf				
Ixy	3	16,674	3.7	618
D.T. McCullough Unit 2				
206	3	17,134	3.5	600

(Turn to Page 131)

DAIRY HERD DISPERSAL

RALPH FORSHT

Herd will be sold at G & M Livestock Market, Duncansville, Pa.

MONDAY, JULY 10

11:00 A.M.

Herd includes 53 Registered cows, 6 Grade cows, 14 Registered springing heifers. This is one of the better home raised herds of Blair County. Herd is certified & accredited & most all are vaccinated. Rolling herd average over 16,000 lbs. of milk & over 600 lbs. of fat.

Records & Catalogs available.

Fred Naugle - Pedigree
Art Kling - Auctioneer

For Information Contact Sherman Glick - 717-248-0900 or Fred McCartney - 717-349-2393.

ROBERT GLOVER COMPLETE DISPERSAL

FRI. NIGHT, JULY 7

7:00 P.M.

Located 2 miles from Stevens Point, PA, 5 miles from Sturruca, 7 miles from Susquehanna (Northeast Susquehanna Co.) Auction Arrows.

40 HIGH GRADE HOLSTEINS

All AI sires for 31 years, 28 mature cows, 4 bred heifers (3 due in August), 4 yearlings, 4 started heifers. About ½ of dairy to freshen July thru fall. The right kind for replacements or additions. Vet. examined and interstate charts.

MACHINERY

MF 85 tractor with weights and chains, MF 3 pt. 4 btm plow, NH 68 hayliner baler with wagon hitch and chute, NH 717 chopper with direct cut head, NH 467 haybine, 2 NH bale wagons, NH conveyor blower, MF 3 pt. rake, English tedder, Case bale and grain elevator, NH spreader, 12 ft. harrow, etc.

MILKING EQUIPMENT & BARN CLEANER

Haverly 250 gal. tank, Surge SP 22 pump, 4 Surge units, water heater, Starline barn cleaner 200+ ft. chain.

Terms: Cash or approved check.

*NOTE: This is an extra nice outfit of cows and machinery. Reason for sale - farm is sold.

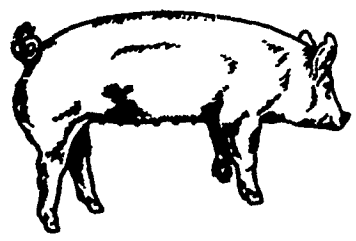
Auctioneer
Jim Adirance
Montrose, PA
717-278-1574

BRED GILT SALE

SATURDAY, JULY 8, 1978

1:30 P.M.

Located 8 miles North of Myerstown on Rte. 501 and 1 mile South of Rt. 22 on Rte. 501 at Bethel, Pa. Turn West at Bethel School to second farm on left at Harvey Zimmerman Farm.



40-50 — BRED GILTS
3 PUREBRED DUROC BOARS — BREEDING AGE

Famous 3 way cross York-Hamp-Duroc. Gilts are bred to purebred Duroc boars. Will start farrowing five days after sale. Pigs were vaccinated for erysipelas, wormed & treated for lice. No outside hogs will be sold at this sale. They are all home raised.

Conditions By:
HENRY H. MARTIN
Ph: 717-933-4279
Auctioneer - Alvin Horning

PUBLIC SALE

FRIDAY EVE., JULY 7

6:30 P.M.

Sale being held at the Ickesburg Fire Hall, Ickesburg, Perry Co., Pa.

COMPLETE LINE OF ELECTRICAL & PLUMBING SUPPLIES

15 sheets ¾" plywood; several sheets ½" plywood; 9 plywood tool boxes for on pickups; 4 sets acetyline welding gauges (some new); new roll of plastic sheeting; new sump pump; new centurial pump; cement tools & mud box; threaded rods; well pipe puller; large chain pipe wrench; new water cooler; dolly wheels; rope of all kinds; 10 coils new copper tubing (ass. size); 25 new sink traps & goose necks; 25 ass. gate valves; brass & copper fittings; duct pipe; 2 new L.P. gas heaters; new electrical boxes; carton of ass. breakers; ass. trailer cords; receptacle boxes; fuses; light fixtures; ventilation ceiling fan; thermostats; 25 boxes of electrical wire - ass. size; cartons of wire nuts; cable connectors; screws; bolts; nails; tool bins; ass. paint & supplies; sand paper; several cartons of brass fittings & elbows; 6 buckets of new chain; Kennedy tool boxes; tool boxes for pickups; 8 new porcelain lavatories - Crane; 500 lb. lead bars; hand cleaner.

Auct. Note: It is impossible to list everything we have to sell. If it is used in plumbing or electrical businesses, we have it.

V. ART KLING,
Auct. & Sale Mgr.
R.D. 1, Landisburg, Pa.
717-789-3883

Terms: Cash I.D. Required for Bidder's No.
Inspection - 4:00 P.M. to 6:30 P.M. Day of Sale

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, OLD TOOLS, 19 JEWEL DUDLEY GOLD WATCH, 12 GOLD COINS, OLD TOYS.

SATURDAY, JULY 15

At 10:00

Sale to be held in the Quarryville Legion Field (Hoffman Community Building) along Rt. 472 village of Quarryville.

Gold Dudley 19 jewel pocket watch (Lanc.). Mantle Clocks: Seth Thomas, Ansona, & Newhaven. Oak cane chairs, walnut hat rack oval & flat trunks. Picture frames. Fine old brass National cash register., 2 Fine iron bear traps, fine 1845 Conestoga wagon jack, 1770 Demuth's blue dec. snuff crock, other crocks & crockery articles. Pewter & brass top coffee grinders. PRR, brass, copper, wooder iron, & tin articles. Old toys. Arrow heads & tomahawks. Very early green bottle (blown) & other bottles. German, cut glass, flint, ruby top, flow blue, carnival, Heisey, pink depress., pressed, English & other glassware & china. Lots of old Tools. 12 Gold Coins; 1 Dol.: 1852, 1854, 1860; 2½ Dol.: 1908, 1878; 3 Dol.: 1866; 5 Dol.: 1910, 1903-S; 10 Dol.: 1912, 1899; 20 Dol.: 1908 1904. Coins to be sold at 2:00.

Food Served

Sale by
MRS. DELMAR ECKMAN
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

On the farm located on Route 31 two miles southwest of New Windsor, four miles from Liberty in Carroll County, Maryland.

SATURDAY, JULY 15

10:00 A.M.

FARM MACHINERY

John Deere No. 38 FORAGE HARVESTER with 2-row corn head, 2 John Deere chuck wagons No. 115 and No. 216, one grain wagon, Surge milker pump, ensilage cutter, harrows, 2 liquid protein tanks and other misc. equipment.

Also Selling: All CORN SILAGE left at sale time.

COMPLETE DAIRY HERD DISPERSAL

11:00 A.M.

179 HOLSTEINS 179

113 Cows - 25 Bred Heifers - 38 Younger Heifers
1 Holstein-Angus Bull - 2 Reg. Elevation young Bulls

15 REGISTERED — 164 GRADES

DHI tested with catalogs on sale day. Nearly all A.I. sired and bred to Sire Power bulls. Tested for Interstate Shipment. Pregnancy checked.

40 Cows selling have records from 15,000 to 22,350M
6 Cows selling have records over 20,000M
8 Cows selling have records from 18,000 to 20,000M
15 Cows selling have records from 16,000 to 18,000M
11 cows selling have records from 15,000 to 16,000M

Much of the herd is young, including 30 heifers milking with first calf. A number recently fresh and many due to freshen within 60 days of the sale.

The herd includes daughters of Elevation, Transmitter, Larry, Lucky, Merry King, Jerry, Vernon, Crocker, Kingpin, etc. The registered animals include a daughter of Kingpin and a number of Elevations. An excellent place to buy sound, good uddered, milky dairy cows.

The heifers are all home raised by Sire Power bulls and will be identified as to sires and dams.

Terms: Cash Sale in Tent Lunch available

SNADER FARMS, INC.
Richard S. Snader, Pres.
Route 2, New Windsor, Md.
Phone: 301-635-2666

Sale Managed by:
REMSBURG'S SALE SERVICE
Jefferson, Maryland
Phone: 301-473-8214

Palmerworm defoliation seen in Md.

ANNAPOLIS, Md. – The palmerworm, an insect seen in quantity every 60 years, is proving to be a destructive pest this year to trees in certain woodland areas of Baltimore, Frederick, Carroll, Cecil, Howard, and Harford Counties, according to Maryland Department of Agriculture forest entomologist, Mark Huff.

Huff reports noticeable defoliation, or "skeletonizing," of hardwood trees is now occuring in 20 to 100 acre sections in the four counties.

"We expect the problem will continue all Summer as the palmerworm will most likely go through three generations this season. Each generation involves a larval, or caterpillar, stage that feeds on leaves of trees," he said.

"Although we have no evidence of palmerworms becoming a statewide problem" he said, "there is a potential for outbreaks across the state. The insect defoliates most hardwoods but its preferred host is white oak. The caterpillars drop out of the trees and defoliate shrubs, especially, azaleas.

"Strong trees can withstand defoliation for a year. Therefore, the palmerworm should not be a long range threat due to its habit of exploding in population for only one year. Next year there should be few palmerworms in our forests," he concluded.

Dr. John A. Davidson, professor of entomology at the University of Maryland, has issued a recommendation that Sevin (carbaryl) be used for control of palmerworms.

Homeowners and forest owners are asked to contact their county extension agent for more information.

Public hearing set by SCS

CAMP HILL – The U.S. Department of Agriculture's Soil Conservation Service (SCS) will hold a meeting in Camp Hill to solicit public comment on the Rural Clean Water Program, according to SCS administrator R.M. Davis.

The meeting is one of 10 such gatherings to be held across the country for this same purpose.

The program, authorized by the Clean Water Act of 1977, provides for assistance to farmers and ranchers in establishing soil and water management practices to reduce pollution of streams and lakes.

The U.S. Environmental Protection Agency will participate in the meetings. Written or oral comments on proposed rural clean water program regulations and the draft environmental impact statement may be presented between 9 a.m. and 5 p.m. at the Penn Harris Motor Inn, Camp Hill Bypass and US 11 and 15, Camp Hill, Pa.

No time limit has been set for oral presentations.

For further information or comments, contact the Soil Conservation Service, P.O. Box 2890, Room 5119-S. Washington, D.C., 20013. Telephone 202-447-3875.

Ouch!

Backache is the second-leading cause of pain in the United States, second only to headache, says the July Reader's Digest. Some seven million cases of acute back problems occur each year.

Cumberland County DHIA

(Continued from Page 130)

D. Herbert Ritter, Jr.				
15	7	17,332	3.6	618
Ashcombe Dover Dairy				
206	5	18,240	3.3	604
326	2	16,616	3.6	604
Chester C. Weaver				
Poppy	4	18,882	3.5	658
Jocky	3	18,460	3.6	663
Aunt	7	18,126	4.2	768
Tulip	3	17,967	3.7	660
Mark E. Leinaweaver				
Verna	4	16,881	3.6	602
R. Rice & Amos King, Jr.				
36	5	19,099	3.3	623
26	6	16,284	3.7	609
Jeff & Bret Ritter				
Trix	5	16,841	3.7	625
5063	5	15,889	3.9	621
Carl M. Haas				
Can	7	17,395	4.8	842
Oscar Nealy & Sons				
29	4	16,175	4.2	684
Berkheimer Farms				
90	4	19,647	3.7	730
74	5	16,958	4.0	678
Lee A. Hoover, Jr.				
Peg	8	23,928	3.4	825

PUBLIC AUCTION

SATURDAY, JULY 8

10:00 A.M.

At Estella, PA (Forksville RD 1), just off Rt. 154, 2 miles Northwest of Forksville, PA. Turn at Jennings General Store in Estella, PA.

HOUSEHOLD, ANTIQUES, COLLECTIBLES, FARM TOOLS, EQUIPMENT, CARPENTER TOOLS, 1966 MERC. COMET CAR TRI-SPORT 3 WHEEL DUNE BUGGY AND REAL ESTATE

Property of the Late Earl and Mildred Gilbert. Many items 100 years old, partial list: Gibson Foodmaster refrig./freezer combination, Hardwick gas range, 2 lid wood-coal kitchen heater, oak kitchen table with 4 chairs, rolltop kitchen cabinet, old oak side board buffet, B & W TV, 2 pc. living rm. suite, Lazy-Boy recliner, book cases, oak stands, elec. heaters, nearly new portable sewing machine, long kitchen table with benches, set of 6 maple chairs, big china closet, sewing tables, cabinets, radios, Electrolux vac. cleaners, Shetland broom, sets of dishes, window fans, elec. food grinder-chopper, Frigidaire auto-washer, metal beds complete, lots of quilts, bedding, blankets, metal crib, childs rockers, double Hollywood bed complete, wood beds, round table, various size oak and maple plant stands, wood porch swing, canopy porch glider, pictures and pic. frames, record player, pots, pans, some electric, utensils, canning jars, spatterware sets, crockery sets, Philco refrig. and many more household items.

Antiques & Collectables: Old "rope" frame rocker couch, chest of drawers and bureaus in chestnut wood and oak, spool leg table, glass door bookcase, organ stool, chestnut wood clothes press, large oak rolltop desk, cane chairs and rockers, very old sausage grinders and stuffers, large hump-back trunk, old yarn winder, Edison cylinder record player with boxes of records in very good condition, metal and glass churns, plank btm. chairs, jelly cupboards, crocks, jugs, Upjohn amber bottles, old cast iron buggy whip holder for display, cut & pressed glass, salters, vinegar cruets, kerosene lamps, Avon bottles, candleabra, 2 & 3 inch brass sleigh bells for hip and whithers, old Reo coffee barrel, childs size hump-back trunk, kerosene lanterns, school slate boards, hand size, ox bows, flat and sad irons, set small steel yard scales, buggy dashboard lantern, applepeeler, old hand fire pump, wagon jack, fancy wagon seat, cast-iron seat, old cast iron hay track car, corn stabbers, wash boiler, gas Maytag washing machine, Model T Ford parts, tool box, coil box axle, motor, transmission, old wooden wheel wheelbarrow, 1 horse sleigh, like new, whole grain grinder, cast laundry stove and many small items.

Equipment & Tools: 3/8 and ½" drills, elec. hand saws, hand saws, tool boxes, work bench, meat saws, saw horses, lawn cart, battery charger, step and extn. ladders, hand tools, chains, grabs, bucksaws, butcher kettles, lard press, barn, mauls, drill press, roto-tiller, Massey Harris pony tractor w/snow plow and plow attachments, chains, hay rope, neck yokes, whiffletrees, harpoon hay forks, pr. light bob sleds, level land and side hill plows, potato hiller, grain cradle, shovel plow, old New Idea 4 wheel manure spreader, some lumber and scrap iron pile, 1966 Comet sdn. good condition, 55,000 miles, also like new condition, Trisport 3 wheel dune buggy with trailer.

Real Estate Consists of 2 story house with attic, 6 rm. with bath, cement basement, 30x45 barn, garage and sheds, approx. 2 acres situated along Kings Creek, drilled well, nice location, property to be auction-bid at approx. 2:00 p.m. Administrator reserves the right to accept or reject any and all bids for property on day of sale. 10% down on day of sale for accepted bids. Remainder or receipt of clear deed within 60 days. Everything to be auctioned as the property of the Late Earl & Mildred Gilbert Estate. Contact administrator for viewing property.

Terms: Cash or check with identification.

ROBERT GILBERT
Administrator
Forksville, PA
Ph: 924-3172

Auctioneer:
Warren Fiester
Forksville, PA 18616

Seller or Auctioneer not responsible for accidents.
Lunch by Church Tent if rainy. Bring chairs
Big All-day Sale

AUCTION

FARM MACHINERY
PIPELINE—FEEDERS
COMPLETE MILK JUGGING PLANT

SATURDAY, JULY 8

At 10:30 A.M.

For the Estate of John L. Williamson, Old York Rd., Mt. Airy, N.J. off Rt. 179 3 mi. East of Lambertville, N.J.

10:30 A.M. Some Small Items!
11:00 A.M. Barn & Milk Equipment

DeLavel 55 cow pipeline, Mojonnier 500 gal. bulk tank, 2 Jamesway barn cleaners, manure elevator, Feeders - Jamesway - 70 ft. silage elevator, 100 ft. belt feeder, 24 ft. Big Jim Silo unloader.

12:00 Noon Complete Milk Jugging and processing plant, sold as a unit!
12:15 P.M. Tractors

AC one ninety series III DL, 2 Farmall M's, MF 35 w/loader, 62 Chevy pickup, 53 IHC 1½ ton flat bed, AC 2000 5 btm. 16" auto reset plow, NH 68 hay baler w/kicker, NH 461 haybine, NH 56 hay rake, 2 kicker wagons, flat wagon, 2 Gehl chuck wagons, NH 23 blower, NH 717 chopper w/corn and haylage hds, Badger 205 manure spreader, 3 PTH scraper, sprayer, 3 PTH cult., 8 ft. cultimulcher, IHC 10 ft. disc, IHC #10 mower, snow plow for M, grain drill, King Wise 32 ft. elevator, M loader, hay rack, touch set.

Not responsible for accidents!

Terms: Cash or Good Check with Identification paid on sale day.

Sales Manager and Auctioneer.
Col. Fred R. Daniel Auctioneers Inc.
Neshanic Sta., N.J.
201-369-4784

PUBLIC SALE

OF REAL ESTATE
1 ACRE & 31 PERCHES
ANTIQUES, HOUSEHOLD GOODS, TOOLS, CAR, GUNS & COINS

SAT., JULY 8, 1978

At 9:00

Loc. along Hilldale Road in village of Mount Nebo, R.D. #1 Pequea, Martic Twp., Lanc. Co., Pa.

2½ Story, 9 room & full bath frame house, also frame barn w/garage & workshop. Lot Size: 145' frontage by 340' depth more or less. Property open for inspection: Sat's. June 24 & July 1 from 1 till 3. Real Estate to be sold at 2:00.

Tilt top bench table, player piano & rolls, walnut organ w/high top, Regina music box, pine corner cupboard, jelly cupboard, 1887 walnut bed made in Mt. Nebo, slant top desk w/bookcase. Walnut, oak, vic., cottage, mahg., iron & other furniture. Self, mantle & Grandfather's clocks. Whirlpool upright freezer, Philco refrig., GE elec. stove, Maytag wringer washer. Lots of books, crocks & jugs, Tin, wooden, iron, brass, & gate articles. Alladin hang. oil lamp, rayo lamp. German, flow blue, carnival, opalescent, ironstone, depression, pressed & other glassware & china. Household articles. 5 HP Jacobsen riding mower, Agway rotary mower, D. Bradley garden tractor & other lawn equip. Hand, power & garden tools. Other misc. articles not listed. 1950 Chevy 4 dr. sedan. Rifles & shotguns. Barber & other coins. Car, guns & coins to be sold at 2:30. Food served.

Sale By:
MR. & MRS.
ROY S. KAUFFMAN

Carl A. Wiker Atty.
Zimmerman, Going & Wiker Attys.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

JUNIATA CO. WOODLAND
AT

PUBLIC SALE

SATURDAY, AUGUST 5

Excellent hunting & bldg. sites w/sewage test.
Parcel #1 - 26 acres, borders State Land.
Parcel #2 - 2½ acres w/R.O.W. to State Land.
For complete information, contact:

LONG BROS., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC AUCTION

THURSDAY, JULY 13,

1 P.M.

Located 12 miles east of Hollidaysburg, 10 miles north of Martinsburg, 3 miles west of Williamsburg, Blair County, Pa., along lower Piney Piney Creek Road, 1½ miles off Rt. 866, follow sale signs.

Consisting of 69 head or more grade and registered bred Holstein heifers, to freshen July through October. Tested within 30 days, health charts are furnished. Auctioneers Note: This is a fine lot of springing heifers with size, type and well bred, the kind dairymen appreciate. Looking forward to seeing you Thursday, July 13th.

Terms: Cash or approved check with proper ID.
Sale held under tent. Lunch available.
Owner and auctioneers not responsible for accidents.

Owner
ELI H. RHODES
R.D. 2
Williamsburg, Pa.
(814) 832-2491

Carl A. & C. Wayne Shultz,
Sales Management and Auctioneering Service
(814) 832-2367

Sale reports

The Charles and Annette Hauzing disperal sale was held in Aston, N.J. on June 21. One hundred head of grade Holsteins were sold – 90 cows and 10 bred heifers. One hundred head averaged $742 each, with the high cow selling for $1125 and six cows averaging over $1000. Mel Manasse, Whitney Point, N.Y., was auctioneer.

xxx

A Public Auction of antiques and glassware collection was sold for Paul F. Hoffacker & the late Lowevella Hoffacker at the Fawn Grove Community Hall, Fawn Grove, York Co., Pa.

Prices received were: 5 China Closets from $350 to $550, Carnival Glass from $25 to $250, Gone-with-the-wind Lamp $200, Leaded Shade Lamp with Fruit Pattern $300, Pattern Glass $30 & $40 each, Plank Bottom Chairs $25 ea., and Plank Bottom Rocker $60, plus a Blanket Chest $75.

Robert L. Sechrist & Thomas H. Sechrist were the auctioneers.

xxx

A Public Auction of antiques was held June 24 by Elsie K. Skiles on Church St. in Kinzers, Lanc. Co., Pa.

Items sold were: 3 pc. Pitcher & Bowl Set $115, Block Planes $12 & $14, Clocks $13 to $23, Butcher Kettle $62.50, Lard Press $40, Miss America Compotes $15 ea., Rayo Lamp $65, Cruet $36, Deitz Lantern $21, Croquet Set $45, Clothes Tree $40, Rockers $100 & $120, 6 Plank Bottom Chairs $200, Wash Stand $155, Roll Top Bed $125 and Square Extension Table $130.

Auctioneers were Ira & Dale Stoltzfus and Jay Leary.

Grange members urged to work for growth

ELIZABETHTOWN – Mrs. Jenny Grobusky, National Grange Director of Women's Activities, delivered the keynote address at the opening session of the 55th Annual Pennsylvania State Grange Leadership School at Elizabethtown College.

The keynote, entitled "Top Line", encouraged all the Grange members to work harder, to make the Grange a Top Line organization.

"In order to be top of the line, we are going to have to encourage our members of all ages to work for growth with a stimulating, invigorating program that is alive and exciting," Mrs. Grobusky said.

She asked if a volunteer organization could achieve such growth. She answered her own questions saying it was possible only if there were adequate public relations, proper know-how, and a good information flow to the members.

Mrs. Grobusky went on to say that the Grange must "search out people who are concerned enough to indulge in public service and disciplined enough to find satisfaction in what is often an unpopular pursuit."

"It is imperative that we broaden our perceptions and extend our perspectives, she said, we will have to conduct an outreach program to touch people of all backgrounds."

In conclusion, Mrs. Grobusky pointed out that being top of the line "is a goal to seek, but never a reality to achieve."

PUBLIC SALE

ANTIQUE FURN., GLASS & CHINA, 40 ANTIQUE RADIO'S, OLD FURN. PARTS, LUMBER, ANTIQUE TRACTORS, COLLECTORS ITEMS, & FINE MODERN FURNITURE.

We will sell for Mr. & Mrs. THOMAS J. LYDON and others at the auction room in Johnsville, along Rt. #75 midway between Libertytown & Union Bridge & 12 mi. N. of New Market. Fred'k. County Maryland on;

TUESDAY, JULY 4

Commencing at 9 A.M., the following:

M.T. wal. chest, jelly cupboard, oak Lib. table, rope bed, empire chest drawers, plank seat chairs, mahg. empire side board w/fancy carving, early pine settle table, vict. gents chair, oak dresser, oak side by side, 1920's Din. room set, oak wash stand, 2 pc. kit. cabinet, wardrobes, D.L. table, **VICT. FLOOR MIRROR** w/claw ft. & swan carving, dry sink, chairs & rockers, round top trunk, chunk stove, pie safe, **HOME COMFORT GRAY GRANITE COOKSTOVE**, 30 gal. copper kettle, New England bonnet box, I.C. table & chairs, 2 I.C. stools, oak wall phone, C.I. owl andirons, bedroom & din. room furn. ca. 1920; china umbrella holder, **MEDT. STYLE DIN. RM. SUITE CONSISTING OF TABLE, 6 CHAIRS & BUFFET, LIKE NEW;** modern oak bedroom suite, bookcase w/sliding lasss doors, capt. chair, knee hole desk, Hot Point portable dishwasher, Whirlpool refg. w/bottom freezer, A-I; window AC, **ETHAN ALLEN** gate leg table & chairs & hutch, maple bedroom suite, oak high chair, sm. wicker table, blanket chest, C.I. candle stand, Chippendale mirror, one collection of **42 OLD RADIO'S** 1924 - 1950 - some restored & working, Atwater Kent, crosley, fador, harkness, S.W., Am. bosch, rare "world" radio w/marble base, many others, speakers, tubes, testors, electronics parts, meters, books, magazines, etc., 2 TV's 1946-49; **MANY OLD FRAMES**, some in good condition, some need restoration; old wood planes, golf clubs, wood churn, R.R. switch light, 2 C.I. butchering kettles, sausage stuffer, Tiffany type dome lamp, Rayo lamp, elect. **STEAM ENGINE MODEL** in operating condition, picnic table, garden tools, lge. wood pulleys, stove top range, wall oven, both A-I; braided rugs, grain cradle, Eureka sweeper, gas range, Magnavox stereo, utility cabinets, **CUT GLASS**, 2 terra cotta Fr. statues, overlay brides basket, dep. glass, pressed, Noritake, I.S., many boxes of glass & china unpacked at time of ad, sponge ware, dec. crocks, plated coffee set, H.O. gauge train, candle mold. craft supplies, platform scales, R.T. wheelbarrow, 32' ext. ladder, **F-20 FARMALL, 1936 FORDSON, 1936 CENTAUR TRACTORS,** all one owner. Many fine old furn. parts, legs, drawers, table tops, walnut legs, etc. Many unlisted items of interest. With the exception of a few pieces all of the antique furniture listed is in the rough.

TERMS – Cash or approved check. Maryland sales tax collected.

Inspection Monday July 3 - 3 PM until 8 PM.

Sale Conducted By:

AUSTIN BOHN, AUCTIONEER

PH. 775-7607

ANNUAL PUBLIC AUCTION

From Route 11 at Inwood, W. Va. turn east on Route 51, travel 3 miles to Haines' Market, turn right, .2 of a mile to sale - OR - From Charles Town, W. Va. take Route 51 west approximately 8 miles to Haines' Market, turn left, .2 of a mile to sale.

TUESDAY, JULY 4, 1978

AT 10:00 A.M.

APPROXIMATELY 20-25 TRACTORS: Including Cubs, Fords, John Deere, Internationals, Fergusons, and other makes. 1923 Fords on complete antique tractor. Also we will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, post hole diggers, discs, wood saw, rakes, baler, grain elevators, and many other farm related articles. 1970 Dodge Pickup, 8 x 32 mobile home, 1972 Ford Pickup with stake body. We will also have a good selection of tools, hand and power, some household articles, Antiques including 2 newly upholstered in blue velvet Duncan Phyfe antique sofas, and other articles. SOMETHING FOR EVERYONE.

CUZ OF PENNSYLVANIA WILL BE HERE with a nice load of sewing material for the ladies.

NOTE: FARMERS AND DEALERS: THIS IS A CONSIGNMENT SALE. LET US SELL YOUR SURPLUS ARTICLES FOR YOU.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

Sale Manager:

EDGAR A. BOHRER

304-229-8354

Auctioneers: Mullendore, Morrow, and Miller
Clerks: Ware, Bohrer, and Bohrer

WE WILL BE SELLING BY NUMBER - IDENTIFICATION REQUIRED.
Not Responsible For Accidents On Premises.
LUNCH RIGHTS RESERVED.

PUBLIC SALE

OF

130 ACRES OF LAND

FRI. EVE., JULY 21

at 7 P.M.

From Coatesville or Lancaster follow Rt. 30 to Rt. 41. Go south to Rt. 372, take Rt. 372 west approx. 2 blocks to Main Street, Atglen, turn left go 2 blocks to sale. West Fallowfield Twp., Chester Co., Pa.

Land to be offered as 2 separate parcels & as an entirety.

Tract 1: Contains approx. 110 acres, approx. 90 acres tillable, type of soil Duffield Silt Loam, Terrain sloping, very good agricultural soil, zoned agriculture, no buildings on property. Approx. 20 acres woodland, total frontage of tract 1 approx. 600'. Partly on Main Street & partly on Creek Rd. Large creek flowing thru northern boundary of property.

Tract 2: Contains approx. 20 acres with 10 acres tillable, remainder lowland. Located in Atglen Boro adjacent to tract 1 and to Atglen Public Sewage. Zoned High Density Residential. Total frontage on tract 2 approx. 2200'.

Terms: 10% dn. day of sale, 90 day settlement. Brokers must register clients by July 19. For insp. of property or more information, call: HORNING FARM AGENCY, INC., Main Street, Morgantown, Pa. 215-286-5183.

Terms by

JOHN B. FISHER

269-2727

LLOYD E. KREIDER

932-4700

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

FIRE COMPANY SALE

to be held

JULY 8, 1978

10:00 A.M.

HANEYVILLE FIRE COMPANY

Lycoming County

16 mi. North of Lock Haven along Rt. 664, approximately 8 mi. from Waterville in Lycoming Co.

Ira Stoltzfus & Son & Jay Leary, Auctioneers

LARGE 2 DAY PUBLIC SALE

REAL ESTATE, ANTIQUES & COLLECTIBLES

FRIDAY, JULY 21, 1978

AT 9:30 A.M.

SATURDAY, JULY 22, 1978

AT 10:00 A.M.

Located approx. 1½ miles southwest of Airville, off Rt. 74 along Rt. 425 in Lower Chanceford Twp., York Co., Pa. Owner selling due to health reasons.

FRIDAY, JULY 21 AT 9:30 A.M.

A gigantic collection of tinware, ironware, brass, pewter, wooden objects, crocks; jugs; lamps; clocks; dishes; glassware; wicker pcs.; books; National Geographics; marble pcs.; scales; weather vane; bottles; jars; stoves; light fixtures; old globes; camera equipment; pictures; frames; dentist light; antique street lights; old traffic stop lights; Attwater Kent radio & speaker; lanterns; kerosene lamps; harness; brass knob hames; insulators; train jack; barn jacks; shutters; cans; stained glass windows; & space does not permit a listing of the hundreds of items in this sale.

SATURDAY, JULY 22 AT 10:00 A.M.

Furniture such as several round oak tables; several sq. oak ext. tables; approx. 30 odd chairs (no sets); 2 kitchen cabinets; oak beds; dressers & chests; marble top bureau; cradle; lg. Victorian bookcase; ice boxes; showcases & display racks; crock bench; bow front china closets; miniature buggy; lg. hall mirrors; mahogany Larkins desk; sewing machines; iron beds; pot belly stoves; loaf & steamer trunks; pin-ball machine; ice cream parlor stools & chairs; approx. 30 school seats w/desk; butter worker; victrola; copper washing machine; old express wagons; sq. china closets; grindstone w/seat; ox yoke; lg. 6x6 ft. mantle place mirror w/frame; wardrobe; child's kitchen cabinet; medicine cabinet & many items too numerous to mention.

1949 Nash 4 dr. sedan in running condition.

SATURDAY, JULY 22

1:00 REAL ESTATE 1:00

75 Acre farm more or less to be offered in two tracts & then all together.

Tract #1 - Contains approx. 40 acres of clear level farmland having about 2900 ft. of frontage on Rt. 425 and improved with a frame 2½ story 10 room house w/forced hot air heat, 1½ bath, full basement w/outside entrance, 45 x 60 ft. bank barn; wagon shed w. corn crib; garage w/overhead storage & other small shed. This fine farm is in high state of cultivation & is presently rented.

Tract #2 - Contains approx. 35 acres, more or less, of good level woodland & adjoining to the east & about 250 ft. off Rt. 425. This fine tract also has 3 approved 2 acre building lots of which one of the three has partly built lg. house 58x28 w/attached 24x24 garage. This lot also has septic tank & sewage system, well & 750 ft. of underground electric cable, telephone cable & extra electric cable for street lights. This is a very good investment property for someone.

Terms on both tracts are 10% down day of sale & balance in 30 days. For inspection by appt. call 301-665-2971 or 301-592-9779. Also open for inspection Sunday, June 25 & each Sunday till week of sale.

Terms: Personal Property & Antiques, Cash or Approved Check.

Owner:

JOE J. HUDGINS

Robert L. Sechrist, Auctioneer
Phone: 717-382-4379
Anderson & Warner, Clerks

Not responsible for accidents.
Refreshment Rights Reserved.

PUBLIC SALE

SATURDAY, JULY 8

9:30 A.M.

The undersigned will offer the following at her property 3 miles West of Centre Hall on the Linden Hall Road or "Black Hawk Road". Centre Hall R.D., Penna. Centre Co.

STEAM LOCOMOTIVE

Partially finished scale model train - P 4-4-6-2-1½" to 1' scale. 60 car wheels with 1500' of new track on a large trustle. Miniature old Home-made steam power plant.

TRUCK

1974 Chevrolet Step Van, 7500 Gross weight.

TRAILER

1959 Nashua 2 Bedroom.

FARM EQUIPMENT

International 826 Hydrostatic with 2000 hours; 38" Dual wheels for Int. 826; JD "G" tractor '48-49, new engine with live hydraulic kit; JD "B" hand crank with styling, good shape; JD "F" 350-4-16" bottom hydraulic reset plow with accumulator; JD 110 transport disc harrow; "White" 150 gal. fiberglass 3 pt. 17 nozzle sprayer, 1 yr. old; Woods Cadet 72" mower; Int. trailing mower, like new; JD 45 loader with power bucket; dirt scoop; 2 gravity flow boxes with running gears; Cardinal 4" - 18' grain auger; 275 gal. fiberglass sprayer tank and wheels; Snowco wagon with flat bed; Case narrow track wagon with flat bed; Platform scales; 3 section lever harrow; JD "25" pull combine with stuck motor; Small Int. ground driven spreader; NH 77 hay baler, engine stuck; JD 12" drag plow; Big-V-type home-made snow plow, 2 Home-made wagons; Remains of a JD "H" cultivator; concrete mixer; Agway steel watering trough; Int. 10 hoe steel wheel drill; 3 new large Agway barn fans; approx. 4 ton of 16-10-30 fertilizer; approx. 3 ton of 10-20-20; six 275 gal. fuel tanks; Int. 5 horse mower with factory rubber; lot of burlap bags; chicken equip.; fencing; fuel tank; pile of walnut lumber; lot of lumber; large roll of belt 18" wide; lot of old steel wheels; 5 bags granulated Eptan; 6 gal. liquid Eptan; 20 gal. preemerged No. 3; and large junk pile and many other small items found around a farm operation.

POTATO EQUIPMENT

Mark-Ette potato harvestor, 4 yrs. old, good shape; Haines potato grater consisting of 4 machines, 3000 lb. bulk hopper 24" discharge changer; 36" B-chain sizer with side discharge belt; 36" sorting rolls with side discharge; "2" head bagger; Int. 2 row pick drop potato planter; Meyer 500 gal. air blast sprayer, new; One row Int. power take off digger; Champion harvestor for parts; 24' stacking elevator; small potato elevator; Trexler power potato cutter; Boggs potato and onion grader.

SHOP MACHINES AND TOOLS

20" x 6' Conde drive lathe with 2 chucks; 12" and 14" jaws; Fletcher Bros. shaper; Craftsman lathe 7" x 12"; Carter and Hakes milling mach.; Peerless power hack saw; Craftsman ½" floor model drill press; Elmes 30 ton press; Foster & Hoster 6 x 6 air compressor; band saw 13" throat, home-made; Overhead line shaft with 3 h.p. Century elec. motor; water pump 3 h.p. gasoline driven; Blacksmith forge with elec. motor; hand operated post drill; large emery wheel; ¼" drill; Sabre saw; B & D sander; pipe vise; inserted tooth 42" saw for mill; 30" slab wood saw with table; tractor buck saw; anvil and lg. vise and various other hand tools found around a well-equipped shop.

ANTIQUES

Dinner bell with hanger; Economy 5 h.p. hit and miss engine complete and free; Old Fairbanks coffee grinder; 90% complete; pot belly stove; primitive snow mobile without motor; old walking potato plow; steel beam Syracuse walking plow; 2 hand corn shellers; old steel water tank for a wagon; old grind stone; 2 butcher kettles; copper kettle; sausage stuffer; Enterprise meat grinder; ladle & dipper; glass jug; roll top desk 42"; bookcase desk; gold framed mirror 27" x 50"; Dome lid trunk; oak washstand with towel rack; mounting rack for deer head with mirror; oak buffet; 2 stands for marble top; Reed rocker; Reed library table; Reed chair; Reed tiffany type light with beads; 2 bridge lamps; old quilting frame; corn dryer; old Victrola; round oak ext. table; old rough settee, 3 butter prints; 2 butter churns; home-made soap; printed feed bags; meat bench; hog hangers.

HOUSEHOLD GOODS

GE 30" electric stove; 2 refrigerators; Hotpoint & Gibson; breakfast table; washer; dryer; deep freeze; 2 wringer washers; dressing screen; drop leaf kitchen table & chairs; light; 4 gas lights; old radio; old table; old kitchen cabinet; 3 way floor lamp; old table; old gas lantern; platform rocker; "10" gun cabinet with drawer; double bed; Birdseye maple dresser; rugs; Eureka sweeper; picture frames; Hickory stand; clothes tree; crocks; jars; various chairs and other misc. household items.

Owner:

MRS. EDNA GARBRICK MUSSER

Auctioneer - P.F. "Bud" Wasson

TERMS OF SALE — Cash or Good Check

OBTAIN NUMBER TO BUY

Lunch will be served by the Baileyville Grange

Owner and Auctioneer will not be Held Responsible for Accidents

Sale reports

A Public Sale of an 89 acre farm was held June 24 by James Musser Estate. The property is located between Morgantown and Reading.

The farm was sold for $266,000 and consisted of a 2½ story stucco house, bank barn, spring house, milk house, chicken house, tool shed and implement storage.

Implements sold were: Farmall 460 Tractor $3000, N.I. Corn Picker $3000, J.D. Hay Rake $900, N.H. 268 Hay Baler $2400 and 1950 Ford Sedan $1000.

Elton & Alvin Horning were the auctioneers.

xxx

A Dispersal Sale of the "Rodneydale" milking herd was held June 20 by J. Robert Dauberman, 1½ miles south of Roaring Spring, Blair Co., Pa.

The top priced cow, an Appolo Rocket daughter, sold for $2125. The first 15 cows of the 30 registered Holsteins averaged over $1500 and the entire herd averaged $1399.

V. Art Kling was the auctioneer.

xxx

The Space Farm Museum held a Public Auction of antique cars, and carriages June 23 and June 24 at the Museum, Bemerville Rd. Sussex, New Jersey.

Among the items sold were: Brass Cash Register $275, Arrow Heads on Boards $40 to $275, High Wheeled Bicycles $600 to $1000, Phonographs $170 to $250, Tricycle $225, Coffee Grinder (floor model) $510, Poly Phone Music Boxes $5200 and $2700, Model T 1910 $6500, 1935 Chev. Pickup $2000, U.S. horse-drawn Mail Wagon $1500, Village Cart $675, 2 seat Surrey $850 and 2 seat Buckboard $725.

Sale conducted by Martin Auctioneers, Inc.

xxx

A Complete Dispersal was held June 21 for John and Joyce Zack, 8 miles from Mansfield, Pa. on Bailey Creek Rd. It was a very good sale.

The high price paid for a grade Holstein was $900 with the 40 head herd bringing an average of $626.

The John Deere 630 tractor sold for $2100 and the Ford 4000 tractor brought $4000.

Auctioneer was Arlow Kiehl with Gordon Wood as Sales Mgr.

xxx

A Public Sale of real estate and personal property was held June 23 for the Arne Aaraas Estate, west of New Bloomfield, Perry Co., Pa.

The 108 acres with a good stream, large 2-story dwelling and dug well was sold for $89,700.

Other items were: Dinner Bell $165, Tiffany Light $170, Marble Top Wash Stand $150 and Marble Top Dresser $80.

Auctioneer was V. Art Kling.

xxx

A Public Sale of antique engines was held June 24 by Mr. and Mrs. Lewis J. Frantz, Jr. from the estate of Harrison H. Crumling. It was held at 412 E. Market St., in Hellam, York Co., Pa. and there were 195 registered buyers in attendance.

Prices received were: School Master's Desk $205, 6 Plank Bottom Chairs $90 each, Quilts up to $90, Sideboard $235, Marble-top Bedroom Suite $325, N.H. 5 h.p. Engine $325, Set of Depression Glassware $30 and Zinc-lined Oak Drysink $545.

Frederick L. Toomey was the auctioneer.

xxx

A Public Auction of real estate was held June 23 for the Rebecca Mast Estate, west of Morgantown, Pa.

The 10 acres of woodland was purchased for $50,500 by John Yost, R.D. 2, New Holland, Pa.

Elton & Alvin Horning were the auctioneers.

xxx

A Public Sale of antiques and guns was held June 24 by Lloyd Moyer, 131 East Gaul St., Wernersville, Berks Co., Pa. It was reported to be a good sale.

Items sold included: Cider Press $100, old Cupboard $210, Pie Cupboard $80, Blanket Chest $90, Ladies Writing Desk $95, Powder Flask $20, Double Barrel 12 Gauge Gun $270, Double Barrel 20 Gauge Gun $375, 4 Barrel Pistol $130 and 2 Barrel Pistol $80.

John Breidegam was the auctioneer.

CONSIGNMENT SALE

WEDNESDAY, JULY 5, 1978

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, farm machinery, horse drawn implements, new tools & hardware. Window sash. Variety of lumber from old barn, 26 ft. rafters, 2x8 tongue & groove barn flooring, tongue & groove siding, 125 tobacco rails, 6x6, 6x8 & 8x10 framing lumber, a lot of 2x4, pine boards, doors & windows.

Positively No Household Goods.

Sale By:

DAVID H. GOOD

717-656-8911

We Sell on Commission.

Hay & Straw Sale Every Wednesday At 12:00 Noon by Harvey Z. Martin.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale — Wednesday, July 19, 1978

TWO DAY PUBLIC AUCTION

20 GAS ENGINES, ANTIQUES, PRIMITIVES, GLASS, COPPER, OAK, CHERRY, CHESTNUT FURNITURE

SATURDAY, JULY 1 & TUESDAY, JULY 4

9:30 A.M. Each Day

Rain or Shine

For Mr. & Mrs. Leroy Fronheiser, Ringoes, N.J. Home is located in center of town, 1 mile off Rt. 202-31, 6 miles south of Flemington, N.J. or 8 miles north of New Hope, Pa.

Engines include Fairbanks Z 1½ & Fairbanks Z 6 HP. engines, Leader & Wood Pecker 4 HP. engines, Witte & Deering 6 HP. engines, Galoway 8 HP. engine plus many more, 1924 Chev. engine & parts for another engine, 12" & 28" bells, cider press, apple peeler & corer, copper apple butter kettle, Deats plow, 2 hand corn shellers, 3 copper wash boilers, 300 lb. anvil, lg. copper funnel, grain cradle, blacksmith tools, 2 pot belly stoves, sleigh bells, 2 Rayo lamps, Alladin lamp, 25 oil lamps, 6 butter bowls, ladles & churns, Lance & Planters jars, 4 pc. sterling tea set, 2 batter jugs, 75 crocks & jugs, 3 Easter candy molds, Brown wire top qt. jar, mini castor set, carnival glass, glass candy containers, old pie plates, oak, chestnut & cherry drop leaf tables, oak church pew, jelly cupboard, butler's desk, oak roll top desk, double scroll wall clock, 4 pc. wicker set, 20 rockers (all sizes), arrow back rocker, Victor talking machine in oak case, Model A. & T. car books, 32" x 3" hard rubber tire, some silver coins, guns include 1862 double barrel revolver w/hidden triggers (Belgium), & etc. This is only a partial listing. The list could be endless. Engines, tools & most furniture sold Sat. All other on Tuesday. Engines on Sat. at 1:00 P.M. Not responsible for accidents.

Terms: Cash or a Good Check.

ARTHUR HANNA - Auctioneer

Bloomsburg, N.J.

993-7862

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, TOOLS

SAT., JULY 8, 1978

AT 10:00 A.M.

Located: Oxford Boro. 556 Locust St. West 1 Mile from Center of town.

Violin - Yuillaume Paris Rue Croix des Petete Camps 46; Accordion - Rikamata Fabriba di Armoniche Sistema - Campli Abruzzi; Carpenter Organ in excellent condition; Horse Har Organ Stool; Stock Bridge Player Piano & Chair; Piano Rolls; Victrola Records 1916 to 1926; Swiss Rosewood Music Box Pat. Dec. 6, 1887; Clarinet; Baritone; West Nottingham Twp. Record Book 1854.

ANTIQUES

Old kitchen cabinet; Victorian wingback chair; 3 oak ladder back chairs; 4 oak cane bottom chairs; 2 reel back cane bottom rockers; child's oak swivel rocker; 2 wall side chairs; high chair; 5 leg oak ext. drop leaf table; walnut table; frame to walnut table; tilt top table; library table; ladies desk; walnut bed; walnut cottage dresser w/tear drops; walnut Empire chest of drawers; camel back trunk; square chest; miniature cedar chest; dresser; walnut Empire chest of drawers; camel back trunk; square chest; miniature cedar chest; dresser; walnut marble top washstand; small cupboard; stand; book case; buffet; sewing stand; new Royal A treadle sewing machine; wall mirrors; oak leaf picture frames; old books 1800's; iron floor lamp; ornate gilt beveled mirror; cut glass; carnival; broken log glass; 2 Bisque vases; Noritake; salts; sherbets; old glassware; butterfly bottle; malted milk jars; flat irons; trivets; coal oil lights; corn bu. basket; baskets; foot stool; crocks; 1858 jars; quilting frame; wool blankets; old hat box; slate board; child's rocking horse; rag carpet; Winchester thumb trigger rifle, Columbian single barrel shotgun, British bull dog revolver, H & R revolver.

HOUSEHOLD ITEMS, TOOLS

Davenport & chair; living room chair; wardrobe; RCA Victor color TV; Philco refrig.; sweeper; cot; cabinet; stand; humidifier; doll furniture; magazine rack; fan; play pen; toys; 12x18 rug; 2 pc. porch furniture; fireplace screen; log holder; brass andirons; draw knife; tools; shoe lath; iron shelf brackets; wheelbarrow; roll of wire; child's sled; car chains; log chains; ropes; wooden pulley; barn jack; sprayer; tree trimmer; step ladder; 32 ft. alum. ext ladder; bird feeder; flower urns; 2 louvered closet doors; everyday chinaware; wire stretcher; Farm Bureau rotary mower.

Not responsible for accidents day of sale.

Refreshments by Fremont Grange

Sale By:

MAE R. MORRIS

Aucts. Lloyd H. Kreider & Randal V. Kline

Public Sales Register

JULY

SAT JULY 1 - 12 Noon Public Sale of Woodland 254 Acre More or Less Lancaster & Lebanon Co (near Mt Gretna) Terms by John L Moyer Estate T Glenn Horst Auction Service

SAT JULY 1 - 10 A M Public Sale of Real Estate Located 12 miles West of York or 2 miles east of Abbottstown, PA on Rt 30, thence turn North onto Protectory Rd Grim Brothers Contractors Inc , Owners Clair R Slaybaugh, Auctioneer

SAT JULY 1 - 10 A M Public Auction of Farm Equipment, Barn Cleaner and Milk Tank, Located 1 mile West of Brodheadsville, turn North off Rt 209 across from the House of Baskets onto Wier Lake Rd to first farm, Monroe Co , Pa Sale ordered by Earl Shafer Conducted by Ralph W Zettlemoyer Auction Co

SAT & TUES JULY 1 & 4 - 9 30 A M Two Day Public Auction of 20 Gas Engines, Antiques, Primitives, Glass, Copper, Oak, Cherry and Chestnut Furniture Located in center of Ringoes, NJ, 1 mile off Rt 202-31 6 miles South of Flemington, NJ or 8 miles North of New Hope, Pa Mr & Mrs Leroy Fronheiser Owner Arthur Hanna, Auctioneer

SAT JULY 1 - 10 A M Public Auction of Farm Equipment Located at Goodrich Implement, Inc #2, 7 miles North of Owego on Rt 38, Newark Valley, NY Sale managed by Goodrich Auction Service Auctioneers Ed Goodrich, Jr and Howard Visscher

TUES JULY 4 - 9 A M Antique Sale, Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lanc Co , Pa John J tt, Auctioneer

TUES JULY 4 8 30 A M Public Sale of Clocks, Watches Iron Toys, Furniture, China, Glass, etc Located in Adams Co , Pa off Rt 30 at New Oxford, Pa square onto Hanover Street Southeast 2 miles to Township Building, thence Irishtown Rd South 1 mile to sale Mrs Emma C Laughman, Owner Clair Slaybaugh, Auctioneer

TUES JULY 4 - 10 A M Annual Public Auction of Approx 25 Tractors From Rt 11 at Inwood, NY, turn East on Rt 51, travel 3 miles to Haines' Market, turn right, 2 mile to sale OR from Charles Town, WV take Rt 51 West approx 8 miles to Haines' Market, turn left, 2 mile to sale Edgar A Bohrer, Sale Manager Auctioneers Mullendore, Morrow and Miller

TUES JULY 4 Public Sale of Furniture, Glass and China, Antiques Held at the auction room in Johnsville, along Rt 75 midway between Libertytown & Union Bridge & 12 miles North of New Market, Frederick Co , Md Mr & Mrs Thomas J Lydon, Owners Sale conducted by Austin Bohn, Auctioneer

WED JULY 5 - 9 30 A M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 North Maple Ave in Leola Lancaster Co , Pa Watch for sale signs F Snyder, R Martin C Wolgemuth, J Fry and L Horst Auctioneers

THURS JULY 6 5 30 P M Public Auction at the Hat & Gavel Auction located one mile North of along Rt 501 Auctioneer Wilbur H Hosler

FRI JULY 7 - The Breeders Sale, Riverwood Farms, Powell, Ohio Sale managed by Buzz Carey, 100 Walnut Lane, Morrisville, Pa

FRI JULY 7 - 7 P M Summer Promotional Sale at the New Holland Sales Stables, Inc , New Holland, Pa Abe Diffenbach, Sale Manager

FRI JULY 7 - Gap Auction Closed - Vacation

FRI JULY 7 6 30 P M Public Sale of Complete Line of Electrical and Plumbing Supplies Located at the Ickesburg Fire Hall, Ickesburg, Perry Co , Pa V Art Kling, Auctioneer and Sale Manager

FRI EVE JULY 7 - 7 P M 5th Annual Summer Holstein Promotion Sale to be held at the New Holland Sales Stables, 12 miles East of Lancaster, just off Route 23 For further info contact Abe Diffenbach, 717-354-4341 or Norman Kolb, 717-397 5538

SAT JULY 8 10 A M Public Sale of Antiques and Household Goods Located in Oxford Borough, Pa , 556 Locust Street, 1 mile West from center of town Mae Morris, Owner Lloyd Kreider and Randal Kline, Auctioneers

SAT JULY 8 - 9 30 A M Public Sale of Miniature Steam Locomotive, Truck, House Trailer, Farm Equipment, Potato Equipment, Shop Machines & Tools, Antiques & Household Goods Owner Garbrick Potato Farm, Centre Hall, Pa Centre Co Auctioneer P F (Bud) Wasson

SAT JULY 8 10 A M Public Sale of Air Tools and Other Tools Located on premises, midway between Bird in Hand and Monterey Bird in-Hand at underpass turn North of Beechdale Rd to 556 Gibson Rd to the premises, Lancaster Co , Pa Mrs Eli T Miller, Owner Frank & Paul Snyder, Auctioneer

SAT JULY 8 - 1 30 P M Bred Gilt Sale Located 8 miles North of Myerstown on Rt 501 and 1 mile South of US Rt 22 on Rt 501 at Bethel, Pa Turn West at Bethel School to second farm on left at Harvey Zimmerman Farm Conditions by Henry H Martin Alvin Horning, Auctioneer

SAT JULY 8 - 1 P M 7 Acre Gentlemen's Farm at Public Auction Located in Central Juniata Co , Pa 40 miles West of Harrisburg, Pa Long Brothers, Auctioneers 717 527-4784

SAT JULY 8 - 9 30 A M Public Sale of Model Train, Trucks, Trailer, Farm Equipment, Potato Equipment, Show Machines, Tools, Antiques and Household Goods Located 3 miles West of Centre Hall on the Linden Hall Rd or Black Hawk Rd , Centre Hall RD, Centre Co , Pa Mrs Edna Garbrick Musser, Owner P F Bud Wasson

SAT JULY 8 9 30 A M Public Sale of Farm Equipment, Truck and Household Goods Located along Rt 97, 1¼ miles West of Taneytown, Carroll Co , Md Owner Mr Wilfred Berube Calvin Amoss, Auctioneer

SAT JULY 8 9 A M Public Sale of Real Estate, 1 Acre and 31 Perches Antiques, Household Goods, Tools Car Guns and Coins Located along Hilldale Rd in village of Mount Nebo RD 1 Pequea Martic Twp , Lancaster Co , Pa Sale by Mr & Mrs Roy S Kauffman Howard Shaub & Roy C Probst, Auctioneers

SAT JULY 8 - 9 30 A M Public Sale of Farm Machinery, Registered Hogs, Building Supplies, Tools, Household Located off Rt 140, 2 blocks South of Littlestown, Pa Public square turn West on Boyer Street, ½ mile to sale Joe E Brown, Owner Dennis J Plunkert, Auctioneer

SAT JULY 8 - 10 A M Public Auction of Household, Antiques, Collectibles, Farm Tools, Equipment, Etc At Estella, Pa (Forksville RD 1), just off Rt 154, 2 miles Northwest of Forksville, Pa Turn at Jennings General Store in Estella, Pa Robert Gilbert, Administrator Warren Fiester, Auctioneer

SAT JULY 8 - 9 30 A M Public Sale of Farm Machinery, Trucks, Sleighs, Saddles, Tools & Some Household Goods Located in the village of Eagle, 12 miles S of Pottstown, 10 miles N of West Chester on Rt 100 to the Eagle Tavern Watch for sale signs, Ewchland Twp , Chester Co , Pa Estate of W Edward Seaboldt By order of Executors Wilbur C McQueen Jr , Larry A Reed, & Warren Emery William March Jr , Auctioneer, Elverson, Pa 215-286-5744

MON JULY 10 - 11 A M Dairy herd Dispersal Ralph Forsht Herd will be sold at G&M Livestock Market, Duncansville, Pa Art Kling, Auctioneer

TUES NIGHT JULY 11 7 P M Jasper, (Steuben Co), New York Pallman's Farm Machinery Dispersal Complete line-up sells Owned by Mr and Mrs Ludwig Pallmann 607-792-2895 Pirrung Auctioneers, Inc , Wayland, N Y 716-728-2520

THURS JULY 13 - 1 P M Public Auction of 60 head Grade and Registered Holstein Heifers Located 12 miles East of Hollidaysburg, 10 miles North of Martinsburg, 3 miles West of Williamsburg, Blair Co , Pa , along lower Piney Creek Rd , 1½ miles off Rt 866, follow sale signs Eli H Rhodes, Owner Carl A and C Wayne Shultz, Sale Managers and Auctioneers

FRI JULY 14 - 7 30 P M Public Sale of 60 Head Holsteins Selling at Art Kling's Sale Barn, located 12 miles North of Carlisle, 2½ miles NE of Landisburg, Perry Co , on Rt 74 V Art Kling, Owner

FRI JULY 14 - Show 5 P M , Sale 7 P M Pennsylvania Chester White Invitational Show & Sale to be held at the Lebanon County Fairgrounds, Lebanon, Pa Auctioneer Harry Bachman

SAT JULY 15 - 9 A M Gigantic Public Sale of Real Estate, Cars, Trucks, Shop Equipment, Tools, Antique Signs and Parts Amberman Buick Co , Stewartstown, Pa Located at 5 South Main St , Stewartstown, York Co , Pa Robert L & Thomas H Sechrist, Auctioneers

SAT JULY 15 10 A M Psolic Sale of Antiques, Household Goods, Old Tools, 19 Jewel Dudley Gold Watch, 12 Gold Coins, and Old Toys Sale to be held in the Quarryville Legion Field (Hoffman Community Building) along Rt 472, village of Quarryville, Pa Sale by Mrs Delmar Eckman Howard Shaub and Roy C Probst, Auctioneers

SAT JULY 15 - 10 A M Public Sale of Farm Machinery, Complete Dairy Herd Dispersal, on the farm located on Rt 31, 2 miles Southwest of New Windsor, 4 miles from Liberty in Carroll Co , Md Snader Farms, Inc , Owners Sale Managed by Remsburg's Sale Service

SAT JULY 15 - 9 A M Public Sale of Antiques Located 4813 Devonshire Rd , 2 blocks North of Jolly Fisherman Restaurant, East Harrisburg, Pa Sale for Oscar L Lingle col L M F Hocker, Harnsberger Sales Service, Auctioneers

SAT JULY 15 11 A M Public Sale of Farm Machinery, Some Household Goods & Antiques, & 1968 Yamaha 250 Motorcycle Located 3 miles E of Compass on Rt 340, 3 miles W of Wagontown on Rt 340 to Sandy Hill Rd Turn N on Sandy Hill Rd ½ mile to sale W Caln Twp , Chester Co Watch for sale signs By order of Frank Pavelik William March Jr Auctioneer Elverson Pa 215 286 5744

WED JULY 19 6 P M Special Horse Sale Kentucky Saddlebred Horses and Standardbreds Located at Paul Z Martin Sales Stables, 2 miles East of Intercourse, Pa along Rt 340 Martin, Auctioneers

WED JULY 19 - 9 30 A M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

WED & THURS JULY 19 & 20 10 30 A M Lenape Dairy Dispersal, Milking Herd and Close Bred Heifer Sale Located 19 miles South of Philadelphia on US 1, 4 miles North of intersection at 202 & 1 Turn East on 261 then left on 1st road (Wawa) Mr & Mrs Dwight D Rath, Owners R Auston Backus, Inc , Sale Managers

FRI JULY 21 - 6 30 P M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

FRI JULY 21 & SAT JULY 22 - 10 A M Public Sale of Real Estate, Antiques and Collectibles Located approx 1½ miles Southwest of Airville, off Rt 74 along Rt 425 in Lower Chanceford Twp , York Co , Pa Joe J Hudgins, Owner Robert Sechrist, Auctioneer

FRI JULY 21 - 7 P M Public Sale of Real Estate Location from Coatesville or Lancaster follow Rt 30 to Rt 41, go South to Rt 372, take Rt 372 West approx 2 blocks to sale West Fallowfield Twp , Chester Co , Pa Terms by John B Fisher and Lloyd E Kreider Elton and Alvin Horning, Auctioneers

FRI JULY 21 - 8 P M Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive-in Theatre or ¾ mile West of the breeding unit Charles C Myers, Owner

SAT JULY 22 - 10 A M Public Sale of Antiques and Household Goods Located 6 miles South of Quarryville off Rt 222 along Black Rd or 2 miles West of Fairmont Sale by Mrs Alice Keefer Lloyd H Kreider and Randal V Kline, Auctioneers

SAT JULY 22 1 P M Productivity Sells Selling Hampshire and Yorkshire Boars and Gilts Held at New Holland Feeder Pig Sale Barn, New Holland, Pa Abe Diffenbach, Auctioneer

WED JULY 26 - 10 30 A M Public Sale of Real Estate To be sold at Absolute Auction regardless of price terms Central Lumber Co , N 2nd & Walnut Sts , Reading, Pa Only 1½ blocks from Penn St Bridge and I-176 Bypass Louis Traiman Auction Co , Brokers - Auctioneers

THURS JULY 27 - 7 30 P M Complete Registered Holstein Dispersal to be held at Smoketown Quality Dairy Sales, Smoketown, Pa (Rt 340), 5 miles East of Lancaster, 5 miles West of Intercourse, Pa Selling for Isaac Brubaker, RD 6, Lititz, Pa Sale Managed by Gordon and Ron Fritz

FRI JULY 28 - 7 P M Public Sale of 132 21 Acres of Farm and Woodland Located approx 5 miles Northeast of Lock Haven, Pa in Woodward Twp Sale by Gerard Caprio, Everett Gunning, Martha Caprio and James Caprio Earl W Weaver, Auctioneer

SAT JULY 29 - Public Sale of Farm Equipment, Tools, Antiques and Household Goods Located along Amishtown Rd , 1 mile West of New Holland, PA Sale by Mrs Jonas Z Nolt Auctioneers Nevin Z Martin and Lewis B Groff

SAT JULY 29 - 9 A M Large Public Sale of Many Fine Antiques and Household Goods Located at residence at 201 Lincolnway East, New Oxford, Adams Co , Pa Florence R Feiser, Owner Clair Slaybaugh, Auctioneer

SAT JULY 29 10 30 A M Public Sale of Farm Machinery, Tools, Car and Pickup Truck Located midway between Gatchelville and Muddy Creek Forks in Fawn Twp , York Co , Pa Arnold L Almoney, Owner Robert L Sechrist, Auctioneer

SAT JULY 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

PUBLIC SALE

132.21 ACRES OF FARM & WOODLAND

Good water supply. There in erected a farm house and outbuildings. Along macadam rd. Approx. 5 miles northeast of Lock Haven, Pa. in Woodward Twp. Sale will be held

FRIDAY EVE., JULY 28

7:00 P.M.

At the Gerard Caprio residence, 425 East Bald Eagle St., Lock Haven, Pa.

Real Estate may be seen by calling Gerard Caprio 717-748-4212.

Terms of Sale: 20% down, balance in 30 days in delivery of good deed. Owners have the right to accept or reject any or all bids on real estate.

Owners

GERARD CAPRIO
EVERETT A. GUNNING
MARTHA J. CAPRIO
W. JAMES CAPRIO

Auctioneer: Earl W. Weaver
Aaronsburg, Pa.
814-349-5290

PUBLIC SALE

OF AIR TOOLS & OTHER TOOLS
SATURDAY, JULY 8

On the premises located midway between Bird-in-Hand and Monterey. Bird-in-Hand at underpass turn North on Beachdale Road to #556 Gibbons Road to Premises, Lanc. Co., Pa.

Dewalt 9" saw hydraulic radial arm & table, Delta 6" jointer runs of shaft, 8" Tomleetool table saw runs of shaft, 12" Belsaw planer runs of shaft, 10 H.P. Jacobsen gas engine, Grinder home sander & emory wheel, Craftsman shaper with lot of blades, 2 Belsaw saw filing machines, General emory wheel grinder, 6 belt sander, Atlas drill press bench type, Foley automatic saw setter, air motor, hydraulic motor, miter box & saw, 110 volt generator, Sanco air stapler, ½" air drills, air screw drivers, 2 air sanders, 2 Black & Decker 3" sander, Craftsman sander, 2 saber saws, pipe vise, 2 bench grinders, Atlas drill press with mortising attached, 2 saber saws, wheelbarrow, wooden barrels, step ladders, alum. extension ladder, Handyman jack, soldering torch & tanks, bench vise, tool chest, lot clamps, V belt pulleys, Stewart clipper, air hose, variety small tools, planes, hammers, tap & dye set, pipe ranges, saws, chisels, levels, pipe fitting, pipe threader, large variety of bolts and nuts, etc., etc. Tools in good condition. 2 bolt cabinets, desk, cupboard, gas lanterns, cleaver, table, small sweeper, rabbit bowls, gale valves, spigots, Thompson products, technical library on cars & tractors from 1939 to 1948, **Lot of Lumber & Plywood** poplar boards, walnut boards, lot of other lumber, variety of molding, 40 pc. barn siding, ¾" birch plywood and a variety of other plywood, wood marking patterns.

Market wagon roller bearing 4 yrs. old, gas space heater 14,000 PUC, large Warm Morning coal heater, 275 gal. tank with pump.

GUNS

32 Special Winchester Model 94 with 4 power scope, 16 gauge Ithaca double barrel shotgun, Winchester single shot 22, B.B. gun or air rifle, and many other articles not mentioned.

Sale at 10 A.M. Daylight Savings Time
By

MRS. ELI P. MILLER

Frank & Paul Snyder, Auct.
859-2688 -- 733-7052

Not Responsible for Accidents
Refreshments by Ladies Auxiliary

Public Sales Register

SAT JULY 29 - Public Sale of 54 Registered and Grade Holstein Heifers, Due Summer and Early Fall Located near Turbotville, Northumberland Co, Pa Lewis and Ruth Brown, Owners Carl Diller, Auctioneer

SAT. JULY 29 - 10 A M Public Sale of Antiques and Household Goods Located off Rt 41 & 10, 1 10 miles West of Cochranville along Homeville Rd. Sale by Elenor W Carnes Lloyd H Kreider and Randal V Kline, Auctioneers

SAT JULY 29 - Public Sale of Tractors, Farm Implements and Small Goods Held on the Daniel Kreiser Place, 1 mile South of Bardnersville or 1½ miles off Rt 72, take the Ser- Rd on the North side of 78 in Union Twp, Lebanon Co, Pa Jonas D Kreiser, Owner John Breidegam, Auctioneer

SAT JULY 29 - 11 A M Public Sale of Real Estate located between Birdsboro & Geigertown, take Rt 82 to Rock Hollow Rd approx 3 miles to property Robeson Twp, Berks Co., Pa Terms by Elmer Kerper Estate. Elton & Alvin Horning, Auctioneers

AUGUST

THURS AUG 3 - Registered Holstein Dispersal near Spring City, Pa, Chester Co Owner Vernon Ruth Auctioneer Carl Diller.

THURS AUG 3 - 5 P M Public Sale of Machinist Tools, Mechanics Tools, Carpenter, Lawn & Garden Tools, Some Household Goods and Antiques Located at 2121 S Queen St. on the corner of Queen St and Barshinger Ave (across from the 83 Consumer Outlet Mall), York, Pa Mrs Lorie H Barshinger, Owner Robert L. Sechrist, Auctioneer

FRI AUG 4 - Complete Registered Holstein Sale. Located RD3, Lititz, Pa Henry Kettering, Owner, 717-569-0675 Auctioneer - R Austin Backus, Mexico, NY

FRI AUG 4 - 6 30 P M. Sales of Bred Gilts, Open Gilts & Boars Located at Lebanon County Fairgrounds, Lebanon, Pa Sponsored by Pa Yorkshire Club Auctioneer Harry Bachman

FRI EVE AUG 4 - 7:30 P M 60 Registered Holstein Herd Dispersal at the New Holland Sales Stables, Inc Selling 25 mature cows, 14 bred heifers, 8 breeding age, balance are calves Consigned by Stephen L Stoltzfus, RD 2, Honey Brook, Pa

SAT AUG 5 - 10 A M Public Sale of Real Estate, Antiques, Gun Collection, Train Sets, and Household Goods Located at 314 Chestnut St, Delta, York Co, Pa Sale by Mr & Mrs Hugh Dooley Robert Sechrist, Auctioneer

SAT AUG 5 - Juniata Co Woodland at Public Auction. For further information contact Long Brothers Auctioneers, Port Royal, Pa 717-527-4784

SAT AUG 5 - 11 A M Hornell (Steuben Co), New York Wulforst Complete Potato Farm Dispersal Selling complete line of like new potato and general farm equipment and implements due to retirement Write auctioneers for full list mailed to you or watch this paper for full listing to appear end of July Owned by Mr Henry Wulfurst, Sr. 607-324-2685 Sale conducted by Pirrung Auctioneers, Inc, Wayland, N Y. 716-728-2520

WED AUG. 9 - 7 P M "First Perry Co Princess Promotional Sale" Held at the Art Kling Sale Barn, 12 miles North of Carlisle, Pa on Rt 74, 2½ miles NE of Landisburg, Pa 45 Registered Holsteins, hand picked by Thomas Dun III V Art Kling and Fred M Naugle, Sale Managers

SAT AUG 12 - 2 P M Public Sale of 4½ Acres Real Estate Located along N Farmersville Rd (between Akron and Farmersville) West Earl Twp, Pa Terms by Leon and Edna Horning T Glenn Horst & Timothy G Horst, Auctioneers

THURS AUG 17 - 6 30 P M Public Sale of Holstein Dairy Herd Located in York Co, Pa 4 miles North of York on Rt 74 thence at Nellie's Restaurant turn West Davidsburg Rd, go 2 miles, sale sign posted Frank P and Glenn P Myers, Owners Clair R Slaybaugh, Auctioneer

FRI AUG 18 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owner Larry Long, Auctioneer

FRI AUG 18 - 12 30 P M Lazarus Registered Holstein Dispersal Located 3 miles East of Milton, Pa Rt 80, take Exit 32 onto Rt 254, take Mexico Rd, then Danny's Rd, watch for arrows, Montour Co, Pa Sale by Daniel & Louise Lazarus Carl Diller and Everett Kreider, Auctioneers

SAT AUG 26 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT AUG 26 - 11 A M Public Sale of Farm Equipment, Sheep, Some Household Goods Located on premises midway between East Berlin and Abbottstown on Rt 194, turn Southwest onto Pine Run Rd 1½ miles, thence North Winding Lane 7 mile in Adams Co, Pa Lloyd L Swope, Owner, RD 2, East Berlin, Pa Clair R Slaybaugh, Auctioneer

SEPTEMBER

SAT SEPT 2 - 10 A M Public Sale of 17 Antique Tractors, Grain Self Rake Reaper, Gas Engines & Other Antique Equipment Located in Reynoldsville, Jefferson Co, Pa Owner Mrs Janet Pifer Auctioneer P F (Bud) Wasson

SAT SEPT 2 - 2 P M Public Sale of 37 Acre Farm Located in West Earl Twp, between Brownstown and Farmersville along W Farmersville RD, Pa Owners Freeland D & Frances M Sensenig. Auctioneers John E & Paul E Martin

MON SEPT 4 - Public Sale of 9 Acre Farmette, Farm Equipment and Household Goods. Located along Smoketown Rd between Denver and Reinholds, Pa John J Horst, Owner Nevin Z Martin and Lewis B Groff, Auctioneers

TUES SEPT. 5 - 7 P M Franklin & Cumberland Co Holstein Breeders Sale held at the Shippensburg Fair Grounds Selling 50 Registered Holsteins. Ralph Horst and Fred M Naugle, Sale Managers

FRI SEPT 8 - Registered Milking Herd Dispersal, 120 Head Located in Lebanon County along Rt 419 between Schaefferstown & Quentin Owner Elmer Rohrer Sale conducted by Kline Auction Service

SAT SEPT 9 - Public Sale of Farm Equipment and Household Goods Located along Weaverland Rd West of Blue Ball, Pa Martin O Hoover, Owner Nevin Z Martin and Lewis B Groff, Auctioneers

FRI SEPT 15 - 6 30 P M Eighth Hog Production Sale, 80 Bred Gilts, 50 Open Gilts & 30 Boars Located at Lebanon County Fairgrounds, Lebanon, Pa By Leon Lawrence & Thomas Arnold Auctioneer Harry Bachman

FRI SEPT 15 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT SEPT 16 - 7th National Charolais Polled Sale Located at the Host Farm, Frisbie Charolais Ranch, Vinta, Oklahoma Buzz Garey, Garey Cattle Sales, Inc, Morrisville, Pa

WED SEPT 27 - 12 Noon Farm Equipment Sale at the Danville Livestock and Auto Auction Located old Rt 11, Danville, Pa Consignments welcomed For more information phone Melvin Lehman, Owner, 717-275-2880

SAT SEPT 30 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

OCTOBER

FRI OCT 6 - 13TH EASTERN NATIONAL CHAROLAIS SALE Maryland State Fairgrounds, Timonium, Maryland Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
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BROOKS END AND PAR-KAY FARM
FORTY SEVENTH SALE
1978 SUMMER OFFERING
FRIDAY, JULY 7, 1978
1:00 P.M.
At the Farm • Beavertown, Pa.
245 head of IRISH and other foreign bloodlines on this sale.
YORKSHIRE - LANDRACE
Born and raised on our farms from our parent imported stock
80 ★ Bred gilts - all carry Irish or Foreign Blood Litters.
40 YORKSHIRE - 50 - 100% Irish.
40 LANDRACE - All carry Irish or Foreign Blood Litters.
50 ★ BOARS
30 YORKSHIRE - American Bloodlines as well as Irish.
20 LANDRACE - all 100% IRISH or other foreign blood.
15 ★ LANDRACE - Open gilts all 100% Irish or other foreign blood.
★ 100 Commercial Open Gilts - Mostly Irish blood.
Scan-O-Probe Loin Eye & Black fat figures. Production tested - Certified Meat Proven & Show Ring Champion stock. Certified brucelosis free & pseudorabies negative test. Health charts sale day for entry into any state.
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MARK 717-658-7007
Catalogs Available
Mark Pickel, Windgate, Ind.-Auct.

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire sows.

FARMERSVILLE AUCTION
ANTIQUE SALE
TUESDAY, JULY 4, 1978
9:00 A.M.
In Farmersville, 3 mi. East of Brownstown, Lancaster Co., PA.
EARLY WALNUT DUTCH CUPBOARD, ALL ORIGINAL; dentist chair; dentist cabinet; crystal chandelier; quilts; Tiffany type table lamp; schoolmaster's desk; flax winder; wash stand; blanket chest; tabletop showcase; rockers; fainting couch; Victrola; New England chest w/drawer in bottom; child's rockers; oak furniture; pictures; treadle sewing machine; wicker flower stand; parlor stove; camel back trunk; lots of tools; Delft platter; Three Bears milk white plate; crystal candleabra; Imair plate; 9 peacock tumblers; some sterling; coffee grinders; spinning wheel replica; brass pieces; old Jenny Lind bottle; agate; sleigh bells; Ivora bowl; schoolhouse clock; balance scales; Royal Vienna plate.
12:00 Noon - Dolls: Bisque 20" France Liane; 21" C.O.D.; 22" M.B. Japan; composition; 14" Bye-Lo (marked head & body); German china head; 16" Schoenhut; Effanbee bride doll; etc.
This is a very brief list.
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Auctioneer's Directory

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